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## INNOVATIVE ASSESSMENT ANALYTICAL RESULTS REPORT

# Lower Silver Creek Summit County, Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
Division of Environmental Response and Remediation
Prepared by: Ann M. Tillia







Utah!

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ERRC-193-02

August 21, 2002

Luke Chavez, Site Assessment Manager (8EPR-SA) U.S. Environmental Protection Agency, Region VIII Assessment, Emergency Response, Prevention, and Preparedness Program 999 18<sup>th</sup> Street, Suite 300 Denver, Colorado 80202-2466

Dear Luke:

Enclosed for your review is the *Innovative Assessment Analytical Results Report* for the Lower Silver Creek site located 2 miles east of Park City, Summit County, Utah. The site is north of Richardson Flat and extends from Utah State Route 248 to the Silver Creek and Weber River confluence in Wanship. The site area includes the Rail Trail and more than 12 miles of Silver Creek and the associated riparian area.

The field activities documented in this report included the collection of surface water samples and sediment samples from Silver Creek, XRF (x-ray fluorescence) soil samples, and 10 percent of the XRF samples for laboratory analysis. The primary sampling area was Silver Creek and the adjacent riparian area. Generally, areas not sampled are the uplands to the west of the site, the Rail Trail, and areas east of the Rail Trail. Contaminates of concern include lead, arsenic, mercury, antimony, zinc, and cadmium resulting from historical mining and milling activities in the Park City area. Most of the samples collected for laboratory analysis had concentrations exceeding the EPA's 1996 Superfund Chemical Data Matrix (SCDM) benchmarks for lead, arsenic, and antimony. Silver Creek has been listed on the 2002 State of Utah 303(d) list of impaired waterways for contamination of zinc and cadmium. During the sampling many photographs were taken documenting the non-vegetated tailing piles and berms within the riparian area.

The property owners within the wetland and riparian area of the site use their land for grazing cattle or horses. The surrounding properties are experiencing rapid development to the west with commercial, government and utility facilities, and to the east with a high-end residential community. Recreational use within the site includes the Rail Trail (under the direction of the Utah Division of Parks and Recreation), that is used extensively for bicycling,

hiking, observing the wildlife, and access for fishing in Silver Creek. The Rail Trail begins in Prospector Square of Park City, and parallels Silver Creek downstream to Wanship.

Based on the information developed for this Innovative Assessment Analytical Analysis Report, the Utah Department of Environmental Quality (UDEQ), Division of Environmental Response and Remediation (DERR), recommends that the Lower Silver Creek IA site be listed on the CERCLIS List and that further assessment of the site be conducted under the CERCLA program. We will send in a separate letter a completed CERCLIS Data Entry Form for Discovery of Site requesting placement of this site on the CERCLIS List.

If you have any questions concerning the report, please contact Ann M. Tillia, Project Manager for the site, at (801) 536-4235.

Sincerely,

J. Steven Thiriot, Manager

Site Assessment Section/CERCLA Branch

Division of Environmental Response and Remediation

JST/AMT/jdp

Enclosure

cc: Steve Jenkins, Health Officer, Summit County Public Health Department Jim Christensen, U.S. EPA, Region VIII John Whitehead, Environmental Scientist, Division of Water Quality.

John White and

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## INNOVATIVE ASSESSMENT ANALYTICAL RESULTS REPORT

11.

## Lower Silver Creek

Summit County, Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
Division of Environmental Response and Remediation
Prepared by: Ann M. Tillia





## INNOVATIVE ASSESSMENT ANALYTICAL RESULTS REPORT

## **Lower Silver Creek** Summit County, Utah

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY Division of Environmental Response and Remediation Prepared by: Ann M. Tillia

Draft:

Date 8-20-02 Initials Am

Revision:

Date 9/25/02 Initials

Final:





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#### 1.0 INTRODUCTION

Under authority of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended, and in accordance with applicable provisions of National Oil and Hazardous Substance Pollution Contingency Plan (NCP), the Utah Department of Environmental Quality, Division of Environmental Response and Remediation (DERR) is conducting an Innovative Assessment (IA) of the Lower Silver Creek (LSC Site) east of Park City, Summit County, Utah. These activities are conducted under a cooperative agreement with the United States Environmental Protection Agency, Region VIII (EPA). A Work Plan was approved by UDEQ/DERR prior to the field activities.

The scope of this IA includes an on-site reconnaissance, identification and evaluation of potential exposure routes, the taking of photographs, the screening of 213 x-ray fluorescence (XRF) soil sample locations, and the following samples that were analyzed in the Utah State Division of Epidemiology and Laboratory Services: 21 soil samples, 24 sediment samples, and 27 surface water samples. The XRF screening of soil sample locations and the collection of samples for laboratory analysis is necessary to determine if hazardous materials are present on-site in concentrations that may pose a threat to human health or the environment. Metals of concern include, but are not limited to: zinc, lead, mercury, arsenic, antimony, cadmium, chromium, and copper. All laboratory samples have been analyzed for total metals. The laboratory Analytical Results Report is provided in Appendix D and the Pre-CERCLIS Screening Assessment Checklist/Decision Form is provided in Appendix F.

#### 2.0 BACKGROUND INFORMATION

#### 2.1 Site Location and Description

The LSC Site extends over 12 miles along the banks of Silver Creek from State Route 248 north of Richardson Flat, two miles east of Park City, downstream to the confluence with the Weber River in Wanship (Figure 1). The site has been subdivided into southern and northern portions, due to the site conditions and topography. The northern portion of the site, from Atkinson to Wanship, consists of a narrow corridor located between the lanes of Interstate 80 (I-80), which includes the Rail Tail, Silver Creek and the associated riparian habitat (Figure 2). The southern portion of the LSC Site, approximately 4.4 miles between Atkinson and State Route 248, is as much as 2,500 feet across, east to west (Figure 3).

The southern portion of the LSC Site upstream from Atkinson is quickly being surrounded by residential and commercial expansion. Several businesses, including the Summit County Sheriff's Office, Home Depot, and a Rolls-Royce Office, are located on the upland west of the southern portion of the LSC Site. Pivotal Promontory, LLC has begun construction of their private club and second-home community project, which parallels the southern portion of the LSC Site area to the east.

The headwaters of Silver Creek are located upgradient of Park City. Silver Creek is the primary drainage within the watershed downstream to the Weber River confluence in Wanship, Utah. The Weber River is a Class 4 (agricultural), 3A (cold water fishery), 2B (contact recreation), 1C (source of drinking water). Silver Creek is Class 3A, 1C, and 4 stream<sup>1</sup>. Within the LSC site, Silver Creek has water rights beneficial uses for domestic water (Water Right 35-10477, 35-8820, 35-8829, and 35-5706), stock, irrigation, and recreation<sup>1</sup>.

There are four municipal drinking water wells within the site area. In the northern portion of the site area near Wanship, Mutual Water Company Wells No. 2 (east) and Well No. 1 (west) supplies water to a combined total of 500 persons. In the southern portion of the site area, Mountain Regional SSD supplies water to 450 persons with water from Wells No. 3 and No. 10. In 1999 the initial pump test on Well No. 3 the water well log shows the total depth of the well is 320 feet below ground surface (bgs), the draw down was 113 feet bgs in 72 hours, the static water level was 16 feet bgs, and the well produced 130 gallons per minute (gpm)<sup>2</sup>. The 1998 water well log for Well No. 10 shows the total depth of the well is 415 feet bgs, the draw down was 225 feet bgs in 72 hours, the water level flowed at the ground surface, and the well produced 400 gpm<sup>2</sup>.

Silver Creek receives water from precipitation (snowmelt), groundwater, springs, and mine tunnels (Spiro Tunnel) within its basin<sup>3</sup>. Mining in the area required dewatering at depth and resulted in the construction of the Judge Tunnel near the headwaters of Silver Creek in the late 1880's. The flow from the Judge Tunnel averaged 850 gallons per minute for the years 1968 through 1991<sup>1</sup>. A 1986 USGS report indicates Silver Creek obtains its base flow from springs in consolidated rock, and the primarily contributor is Dority Spring located north of Prospector Square flowing at a rate of 4,315 ac/ft/yr<sup>3</sup>. In addition, the 1986 USGS study found Silver Creek gains water at a rate of 5,600 ac/ft/yr from unconsolidated valley fill between a point up-gradient of Richardson Flat and a point downstream near Atkinson<sup>3</sup>.

Another study by the USGS in 1998 subdivided the Silver Creek basin with the Upper Silver Creek sub-basin extending from the headwaters to the downstream side of Prospector Square<sup>1</sup>. The Upper Silver Creek USGS sub-basin covers 6,500 acres. The Lower Silver Creek USGS sub-basin extends from the Upper Silver Creek sub-basin downstream 2.5 miles north of Atkinson and consists of 13,700 acres. The groundwater recharge from precipitation constitutes 50 percent of the recharge for the Lower Silver Creek sub-basin is 14,000 acre-feet (ac/ft/yr), which includes 6,000 ac/ft from the Upper Silver Creek sub-basin, 3,000 ac/ft from precipitation, and 4,000 ac/ft from groundwater to Silver Creek<sup>1</sup>.

Surface water enters the south end of the site near State Route 248 in a ditch (Pace-Homer Ditch) and flows north crossing under the Rail Trail to the east and past the Homer Spring. Downstream from Homer Spring the ditch turns west water flows through a culvert under the Rail Trail near the sample location LSC-SS-65 that is north of the section that was not sampled due to a lack of a signed Grant of Access form prior to the sampling. Silver Creek crosses under the Rail Trail just south of LSC-SS-67 and meanders north of generally gaining surface water as it flows downstream (Appendix E).

The geographic coordinates for the southern point of the site are 40° 40′ 58.31" North Latitude and 111° 27′ 22.44" West Longitude located in the southeast quarter of Section 35, Township 1 South, Range 4 East, Salt Lake Base and Meridian. The site extends north through parts of Sections 26, 27, 23, 22, 14, 15, 10, 11, 2, Township 1 South, Range 4 East, Sections 35, 26, 25, 24, Township 1 North, Range 4 East, and Sections 19, 20, and 17, Township 1 North, Range 5 East.

#### 2.2 Site History and Previous Work

Mining in the Park City area began around 1869 and the first shipment of ore, 40 tons, was sent out by rail in July 1870<sup>1</sup>. The total production of ore from the mining area for the years 1875 to 1967 was nearly 16 million tons. The highest quantity of ore mined was lead followed by zinc, gold, silver, and copper, respectfully<sup>1</sup>. There have been as many as 10 mills operating along the banks of Silver Creek throughout the history of mining near Park City<sup>1</sup>. Historically, the LSC Site historically received mine tailings washed down Silver Creek from the upper Silver Creek Watershed near Park City, Summit County, Utah. The majority of the milling companies along Silver Creek were located upstream from the LSC Site, which included the Grasselli, Broadwater, and E.J. Beggs mills, located in the Prospector Square area of Park City<sup>1</sup>.

Historically, the primary mill operating within the LSC Site was the Big Four (Figure 1). The footings of the foundation of the Big Four Mill are located next to the Pace Ranch building that is adjacent to the road between the Summit County Sheriff's facility and the Promontory development project (Promontory Road) shown in Photo 3-17 (Appendix B). In the early 1900's four geologists from the east coast established the Big Four Exploration Company (Big Four) near Atkinson, seven miles northeast of Park City. In 1916, the Big Four was said to be the third largest mill in the state, consisting of a two-month stockpile of 50,000 tons of ore and the capacity to process 1,800 tons of ore tailings daily. The tailings field at the Big Four Mill site was 3.5 miles by 400 to 1200 feet wide and two inches to eight feet deep. The settling pond for the Big Four Mill held 200,000 gallons and was 100 feet in diameter by four feet deep. An unnamed spring located south of the historical mill site was used in the processing of ore (Figure 3)<sup>5</sup>. The Big Four employed over 100 men and provided a boarding house and school for their families. The remains of the school are found on the LSC Site as shown in Photo 3-11, Appendix B.

In October 1916, the Big Four reported processing 700 tons of ore daily with a recovery of 60 percent of the zinc, 40 percent of the lead and 35 percent of the gold and silver from the tailings. The Big Four Mill operation earnings were rated at \$1,400 per day and \$504,000 per year<sup>1</sup>. By 1918, Big Four had over-sold company stock and the mill was sold in bankruptcy proceedings for \$35,500<sup>1</sup>. After its' closure, the mill site was still considered to be worth milling<sup>1</sup>. In the mid 1900's additional mill related activities on the LSC Site included removing mine tailings off-site for processing<sup>4,5,6</sup>. The creation of mounds and berms on site may have been part of the preparations to remove tailing from the site for processing. In the 1940's, Silver Creek reportedly flowed milky-white as a result of tailings in the area (see Photos 3-1 and 3-4)<sup>4</sup>.

In the 1860's the Union Pacific Rail Road purchased land from the Atkinson family and named the site the Atkinson Station<sup>t</sup>. In the early years, the railroad transported cattle from the Atkinson

stockyards, dairy products, and pioneers from Atkinson Station north to Coalville or west to Salt Lake City<sup>1</sup>. Today, Atkinson is located 1.3 miles east of Silver Creek Junction (intersection of 180 and US 40), consists of a small cattle/dairy ranch owned by the Pace family, one of the original families to settle at Atkinson. The Pace Ranch is located along the banks of Silver Creek within the riparian wetland meadow. The Pace family historically used the water provided by a nearby springs for their culinary needs<sup>5</sup>. Water from Silver Creek has historically been used for stock watering, irrigation, and mining/milling purposes. Property upstream and south of the Pace Ranch (Atkinson) includes parcels owned by the Gillmor family that is irrigated by Silver Creek and used for grazing cattle.

The Union Pacific Rail Road was converted to a Rail Trail in 1992 and 1993<sup>7</sup>. The Rail Trail begins in Park City and extends through the length of the LSC site to Wanship and beyond. Part of the construction of the Rail Trail was made possible with topsoil from the former town of Keetley, which is now the site of the Jordanelle Reservoir<sup>1</sup>. The topsoil was placed on the top and sides of the trail upgradient of Keetley Junction (southwest of the LSC Site). The Rail Trail is used extensively as a non-motorized pathway for recreational purposes including hiking, bicycling, observing wildlife, and access to fishing Silver Creek north of Atkinson. The Rail Trail is overseen by the Utah Division of Parks and Recreation, and is part of the Historical Union Pacific Rail Trial State Park. The Rail Trail was not extensively sampled within this study and may warrant further sampling.

The UDEQ Division of Water Quality (DWQ) has monitored Silver Creek for the last 10 years and has listed Silver Creek watershed on the State of Utah's 303(d) list as impaired by zinc and cadmium. The DWQ is currently conducting a Total Maximum Daily Load (TMDL) water quality study of the Silver Creek watershed in coordination with the Upper Silver Creek Stakeholder Group. A draft of the TMDL report is expected in the summer of 2002. Eight of the ten monitoring sites identified in the TMDL study lie within the LSC Site area (the other two are at Park City and Prospector Square). Thus far, the TMDL study has detected higher concentrations of dissolved cadmium and zinc in Silver Creek in the spring than later in the year, which is attributed to mountain runoff from the winter's snow season. The DWQ collected flow measurements from Silver Creek in conjunction with sampling activities for this IA and the data is provided in Appendix E.

The CERCLIS-listed sites upstream, respectively, of the LSC Site are Richardson Flat (UTD980952840), Silver Creek Tailings (UTD 9809951404), Silver Maple Claims (UTD 980951396), Old Park City Dump (UTD 988078606), Marsac Mills (UT00018945054), and Empire Canyon (UT0002005981). In addition, Innovative Assessments, which are a pre-CERCLIS screening report, have been completed on several upstream mining-related sites: Ontario Mine, Ontario Mill, Silver King Mine and Mill, Treasure Hollow, California/Comstock Mill sites.

#### 2.3 Waste Characteristics

Mine tailings generally cover the entire southern portion of the LSC Site. Tailings are readily apparent in the non-vegetated, gray colored sandy and/or gravelly mounds and low ridges (or berms) within the riparian habitat along Silver Creek particularly in the southern portion of the LSC Site (Appendix B, Log of Photographs). Elongated berms trend north-south and are found throughout the

entire southern portion of the LSC Site. Berms located along some reaches of Silver Creek and the Pace-Homer Ditch may have been created by maintenance and dredging of the waterways.

Vegetation in the southern portion of the LSC Site primarily consists of two types of grasses and one tree. A type of sedge grass is found in the drier areas surrounding the non-vegetated mounds and berms<sup>8</sup>. The hardy sedge (referred to as "wire grass" by the property owners) is not palatable to the livestock (primarily cattle) and grows to a height of 1 or 2 feet. The preferred grass eaten by the cattle is located in the wetter areas (in drainages; in the hummocky wet areas) and on the uplands. A sparse amount of sagebrush grows in the upland south of the pig shed, between the Rail Trail and Silver Creek (Figure 3). The identification of the plant species within the LSC Site was not part of the Work Plan. However, the Field Activities Report and Tabulated Summary provides additional information specific to the sample locations.

One of the parcels not sampled, due to the a lack of an access agreement prior to the time of sampling, is located north of the Pivotal Promontory access road and west of the historical Big Four Mill site (Photo 3-13, Appendix B). The aforementioned parcel is reportedly part of a wetland mitigation agreement to build a road across the wetlands (Promontory Road) that included the planting of several trees that died apparently due to poor soil conditions<sup>5</sup>. A frog species was also introduced to the mitigated wetland and apparently did not survive<sup>5</sup>.

The northern portion of the LSC Site area is generally a well-vegetated riparian habitat. A beaver dam was observed upstream from Alexander Canyon. Fish were observed in Silver Creek at a few sample locations downstream of the remains of the historical school house (not its original location) (Appendix A). Various bird species were observed along the banks of Silver Creek. Mine tailings were not observed more than one mile north and downstream of Atkinson during field sampling activities.

#### 3.0 FIELD ACTIVITIES

#### 3.1 Sampling Work Plan

The Scope of Work completed in the field activities was based on the Work Plan submitted and approved by UDEQ/DERR<sup>1</sup>. The Work Plan included the screening of approximately 200 soil sample locations with an XRF instrument, the collection of soil samples (10 percent of the XRF screening locations), and the collection of 25 surface water samples collected concurrently with 25 sediment samples from Silver Creek. In addition, the Work Plan included the collection of three surface water and seven soil/sediment opportunity samples. Other planned activities within the scope of the Work Plan included the documentation of each sample location with a Global Positioning System (GPS). The samples collected for laboratory analysis of total metal concentration were sent to the State of Utah Division of Epidemiology and Laboratory Services, Salt Lake City, Utah.

Sampling proceeded in accordance to methods outlined in the DERR CERCLA Quality Assurance Project Plan (QAPP) for Environmental Data Operations of May, 1999. All sample containers were

obtained from State Laboratory Services. The surface water sample containers were supplied with a nitric acid preservative. All samples were preserved with ice to four degrees Celsius and retained under chain-of-custody as prescribed by the QAPP. A map of the sampling sites (Figure 2 and 3), field notes (Appendix A), and photographs (Appendix B) documenting the sampling event are provided within this report. In addition, the chain-of-custody and data validation documentation is provided in Appendix D of this report.

Soil samples were collected with a stainless steel spoon at or within 6 inches of the ground surface, and placed directly in an eight-ounce glass sample jar. An adequate supply of disposable and previously decontaminated sampling equipment was supplied at the site to avoid the need for field decontamination. All disposable sampling equipment was removed from the site and disposed of as non-hazardous. Excess soil and sediment from the samples was returned to its original location.

The 25 surface water samples and sediment samples were collected concurrently from Silver Creek at approximately 0.5-mile intervals within a 7.5-hour period. Flow measurements were taken and water data was collected concurrently with the sampling of Silver Creek. During a two-week period, the location of 213 soil samples analyzed with an XRF were selected in a random and biased fashion. All soil sampling was conducted in non-vegetated and vegetated areas alternating sample locations between the lower elevation riparian areas and the higher ground (uplands) generally west of the Rail Trail. The Rail Trail was not extensively sampled within this study and may warrant further sampling (Photo 3-5, XRF 79 in Table 1).

Access to the various properties was granted prior to sampling. Landowners signed a DERR Grant of Access to Property form or granted verbal access and were apprised of their right to obtain spilt-samples (Appendix C). The option to collect a split samples was exercised by one property owner, Park City Municipal Corporation. A Health and Safety briefing was held for the DERR personnel on the day of sampling prior to sampling the site. There were no safety matters that became a problem during the sampling event.

#### 3.2 Deviations from the Work Plan

Deviations from the Work Plan are as follows:

- All samples were analyzed for total metals. The option to not collect samples for analysis of
  dissolved metal as specified in the Work Plan was taken, based on the suspended sediment
  load of the surface water observed in the field.
- A field screening of the sediment samples with the XRF instrument was not completed due
  of the time constraints in the field and availability of data, which is provided by the
  laboratory analysis of the samples.
- Of the 25 surface water samples designated in the Work Plan to be collected from Silver Creek, three samples (LSC-SW-04, LSC-SW-05, and LSC-SW-06) were not collected due to a lack of access to the property prior to the time of sampling (11/02/01). Sample LSC-

SW-06 was reassigned as an opportunity sample that was collected from the unnamed spring located south of the historical Big Four Mill.

- Three of the 25 sediment samples (LSC-SD-34, LSC-SD-35, and LSC, SD-36) designated to
  be collected concurrently with the surface water samples (LSC-SW- 04, LSC-SW- 05, and
  LSC-SW-06), were not collected because access was not obtained prior to sampling.
- Surface water sample LSC-SW-26 was designated a field duplicate for Quality Assurance/Quality Control purposes to be collected concurrently with sample LSC-SW-04, however, it was not collected because access to the property was not obtained prior to sampling activities. The surface water sample LSC-SW-26 was not re-assigned to another sample location.
- Sample LSC-SD-77 was designated the opportunity sediment sample to be collected
  concurrently with LSC-SW-29 from the Alexander Canyon Creek at the confluence with
  Silver Creek was damaged (the glass sampling jar broke) in transport between the field and
  the DERR office. The sediment sample LSC-SD-77 was dried in the office and analyzed
  with the XRF (the analysis is provided in Table 1.0, XRF 292 and 293).

#### 3.3 Sampling Activities

The sampling and field observations of the LSC Site occurred on eight days in November 2001. A Field Activity Report and Tabulated Summary, which includes water data collected on November 2, is provided in Appendix A of this report. In addition, water flow data was collected during the November 2 field activities and is provided in Table 6.

On November 2, 2001, 22 surface water samples were collected concurrently with 22 sediment samples from Silver Creek (Figure 2 and 3). Additional sampling included the collection of field duplicate surface water sample LSC-SW-27 collected concurrently with sample LSC-SW-19, three surface water/sediment opportunity samples (LSC-SW-28/SD-76, LSC-SW-29/SD-77, and LSC-SW-30/SD-79), and one opportunity soil sample (LSC-SS-78).

Field activities on November 6, 8, 9, 13,14, 15, and 19, 2001 were conducted in the southern portion of the LSC Site starting near Atkinson and proceeding south to State Route 248. Sampling included collecting soil samples for analysis by the State laboratory and sampling the soil in the field with the XRF (Figure 3). In addition, one opportunity surface water sample (LSC-SW-06) was collected from the unnamed spring south of the historical Big Four Mill site. A total of 229 XRF files were created, and includes four files associated with sediment sample LSC-SD-77 initially intended to be analyzed by the laboratory. Of the remaining 225 samples, 12 files were instrument calibrations and the remaining 213 files were comprised of soil analysis data.

Of the 213 samples analyzed with the XRF, data from eight samples are not considered valid due to the low analysis time (a count of less than 60, the average count was 200). Six of the eight low-count samples shared the same GPS data with another acceptable XRF sample. In addition, four

XRF samples have no GPS data, and 10 XRF samples were located within a few feet of another XRF sample and share the same GPS data. Therefore, results consist of a total of 207 valid XRF soil sample analyses with corresponding GPS data (includes 10 XRF samples that share the same GPS data as another XRF sample). All XRF analytical data are provided in Tables 1 and 2. The Field Activities report in Appendix A provides additional sampling information.

#### 4.0 SAMPLING RESULTS

The XRF analysis results are illustrated in Figures 4 through 8 and summarized in Tables 1 and 2. Figures 9 through 12 illustrate the laboratory samples results that are summarized in Tables 3, 4 and 5. The actual Laboratory Analytical Reports are provided in Appendix D. There are 15 metals in the soil samples that were analyzed by both the XRF and State Laboratory (Tables 5 and 6). A comparison of the XRF analysis and the laboratory analysis of the soil at the same location is summarized in Table 6. The factor of error in the analysis of XRF samples compared to laboratory-analyzed samples is generally less than ten percent at low concentrations and may be more than 50 percent at high concentrations. Figures 13, 14 and 15 illustrate the approximate location of the concentration contours for lead, mercury, and zinc using the data from the soil samples analyzed by the XRF (created by the Surfer groundwater modeling computer program and ArcView computer program).

The surface water and sediment sample analytical results were compared to available benchmarks based on EPA's June 1996 Superfund Chemical Data Matrix (SCDM) with the exception of the benchmark for lead in a soil medium. A soil-lead hazard standard of 400 parts per million (ppm) for play areas (1,200 ppm in non-play areas) was used in this report based on an EPA Guidance 40 CRF Part 745, January 5, 2001. There are no benchmarks established for sediment and background samples were not collected as part of this IA.

Two discrepancies found in the State Laboratory Analysis Report pertain to samples LSC-SW-06 and LSC-SW-15. The analysis results of sample LSC-SW-06 (laboratory sample 200109921) were labeled in ppm units, and the actual units were parts per billion (ppb). The laboratory reported 10 ppb of nickel for sample LSC-SW-15 (laboratory sample 200109931). However, all of the other surface water sample results have a nickel concentration less than 10, therefore the sample location could be re-sampled to confirm the results. The sample analysis discrepancies were discussed with the laboratory and adjustments were made in summarizing the data. Some of the units of measurement of the surface water samples were received from the laboratory in ppm and converted to ppb for consistency purposes within the summarized table (Table 3).

#### 4.1 XRF Sampling Results

The XRF instrument analyzes metals by either a calibration reference to the cadmium source (Table 1), or an americium source (Table 2). Sediment sample LSC-SD-77 and XRF soil sample 289 were analyzed using both XRF sources. The remaining XRF soil samples were analyzed with the cadmium source. The analytes of the XRF soil samples with concentrations that exceeded a hazard

standard or a SCDM benchmark are lead, arsenic, mercury, zinc, manganese, chromium, antimony, and cadmium.

The XRF analysis detected lead above the detection limit at every location and nearly every location showed lead results exceeding the hazard standard of 400 ppm (Figure 4 and 13). The highest lead concentration was 37,196.8 ppm detected in XRF sample 283 collected north of Atkinson on the same mound as sample LSC-SS-78 that had a (laboratory analyzed) concentration of 36,100 ppm. The lowest lead concentration detected was 23 ppm in XRF sample 220 collected west of Silver Creek and south of sample LSC-SS-70 (Figure 3).

The XRF analysis detected elevated arsenic concentrations at nearly as many sample locations as it did elevated lead concentrations (Figure 5). The highest arsenic concentration detected was 2,160 ppm in the XRF sample 173 (soil sample LSC-SS-66, 913 ppm). The lowest arsenic concentration detected by the XRF was less than the detection limit. The error factor value for some XRF samples may have exceeded the benchmark values (notated in brown in Table 1). Also noted is the interference in the XRF analysis of arsenic and lead. In analyzing the two metals, if the XRF detects high concentrations of lead it will also detect high concentrations of arsenic, which may not accurately reflect actual arsenic concentrations. A comparison of the variance in the arsenic concentrations detected by the laboratory and XRF analyses was less than 10 percent for 7 of the 21 samples, between 10 to 50 percent for 9 of 21 samples, and between 50 to 100 percent for 5 of the 21 samples. A comparison of XRF and laboratory soil sample results is summarized in Table 6.

The majority of the XRF samples with mercury concentrations above the benchmark of 23 ppm were collected north of Homer Spring (Figure 6 and 14). Photo 4-14 in Appendix B shows the sampling area and several non-vegetated mounds. The highest mercury concentration detected by the XRF was 149 ppm (XRF 240) at a location south of sample LSC-SS-71, which had a mercury concentration of 144.2 ppm (Figure 3). The lowest mercury concentration detected by the XRF was less than the detection limit (Table 1).

The location of XRF samples with zinc concentrations that exceeded the benchmark of 23,000 ppm were primarily collected from an area containing several non-vegetated mounds near Homer Spring (Figure 7 and 15). The highest zinc concentration detected by the XRF was 96,460.8 ppm in XRF sample 172 collected northeast of sample LSC-SS-66 and XRF 173 that had zinc concentrations of 48,700 ppm and 53,860 ppm, respectively. A number of the XRF samples had zinc concentrations above the level of detection, but less than the benchmark. The lowest zinc concentration detected by the XRF was 181ppm in XRF sample 220 (collected west of Silver Creek and south of sample LSC-SS-70), which also contained the lowest lead concentration (23 ppm).

There are a total of 11 XRF soil samples with chromium concentrations exceeding the benchmark of 390 ppm (Figure 8). The highest chromium concentration detected by the XRF was 3696.6 ppm (XRF 187) in an upland area west of the Rail Trail and south of sample LSC-SS-66. Several of the soil samples analyzed by the XRF had chromium concentrations less than the detection limit.

#### 4.2 Soil Sampling Results

A summary of the laboratory analysis of the soil samples is provided in Table 5 and illustrated in Figures 9 through 12. A comparison of the XRF and laboratory analysis of the soil samples is provided in Table 6. The laboratory results for the soil samples show metal concentrations exceeded the hazard standard or SCDM benchmark for lead, arsenic, mercury, zinc, antimony, and cadmium.

Of the 21 soil samples analyzed by the laboratory, 20 had lead concentrations exceeding 400 ppm. Sample LSC-SS-61 collected near the unnamed spring south of the historical Big Four Mill site, had a lead concentration was 8.56 ppm. The highest concentration of lead was 36,100 ppm detected in sample LSC-SS-78 collected from the mound adjacent to Silver Creek north of Atkinson. Generally, higher lead concentrations were detected in samples collected west and north of Homer Spring and concentrations were lower in samples collected immediately south of Atkinson than those collected near State Route 248. Samples LSC-SS-64 (22,300 ppm) and LSC-SS-65 (26,000 ppm) were collected immediately north and south, respectively, of the section not sampled (due to a lack of access to the property). Lower lead concentrations (1040 ppm to 3360 ppm) were detected in samples collected from the upland between Silver Creek and the Rail Trail (north and south of Promontory Road).

All 21 soil samples analyzed by the laboratory had arsenic concentrations above the SCDM benchmark of 23 ppm. The soil samples with high lead concentrations similarly have high arsenic concentrations with the exception of sample LSC-SS-61, which had a low lead concentration (8.56 ppm), but an elevated arsenic concentration (77 ppm). The highest arsenic concentration was detected in sample LSC-SS-78 at 870 ppm, and the lowest concentration was detected in sample LSC-SS-64 at 48 ppm. Sample LSS-SS-78 was collected from a mound adjacent to Silver Creek and downstream from Atkinson. Sample LSC-SS-64 was collected from the upland adjacent to the Rail Trail and south of the historical Big Four Mill site.

The location of soil samples analyzed by the laboratory with mercury concentrations exceeding SCDM (23 ppm), are provided in Figure 9. The area immediately north of Homer Spring contains five of the seven sample locations with mercury concentrations exceeding SCDM. Sample LSC-SS-61 collected from the unnamed spring south of the Big Four Mill site had a mercury concentration of 32 ppm. The highest mercury concentration of 144 ppm was detected in sample LSC-SS-71.

Eleven of 21 soil samples had zinc concentrations that exceeded SCDM (23,000 ppm), and an additional sample, LSC-SS-56, had a concentration (22,700 ppm) just under SCDM. The highest zinc concentration was detected in sample LSC-SS-65 at 60,400 ppm. The locations of the soil samples with high zinc concentrations are generally found in the riparian area (Figure 10)

Antimony concentrations exceeded the SCDM benchmark of 31 ppm in all soil samples except sample LSC-SS-64, which had a concentration of 22 ppm. The highest concentration of antimony was detected in sample LSC-SS-66 at 568 ppm (Figure 11).

Cadmium concentrations exceeded the SCDM benchmark of 39 ppm in 15 of the 21 soil samples. Elevated cadmium concentrations were generally detected in samples collected in the riparian area (Figure 12). The highest cadmium concentration of 295 ppm was detected in sample LSC-SS-65 (Figure 3).

## 4.3 Sediment Sampling Results

A summary of the results of the laboratory analysis of the 24 sediment samples is provided in Table 4. There are no SCDM benchmarks for sediment samples and no background samples were collected. The sediment samples and surface water samples were collected concurrently from Silver Creek and are discussed in Section 5.0 of this report (Figures 2 and 3).

All 27 sediment samples had lead concentrations above 400 ppm. The highest lead concentration detected was 13,700 ppm in sample LSC-SD-38 (SW-08) collected downstream from the historical Big Four Mill site. The most upstream sample location, sample LSC-SD-31 (SW-01), had a lead concentration of 7,650 ppm. A lead concentration of 752 ppm was detected in sample LSC-SD-76 (SW-28) collected immediately upstream from the Silver Creek and Weber River confluence.

All 27 sediment samples had arsenic concentrations above 23 ppm. The lowest arsenic concentration was detected in sample LSC-SD-50 (SW-20) at 28 ppm. The highest arsenic concentration was detected in sample LSC-SD-40 (SW-10) at 555 ppm. The arsenic concentrations in the sediment samples increased downstream from State Route 248 with sample LSC-SD-31(SW-01) at 328 ppm to 555 ppm detected in sample LSC-SD40 (SW-10) near Atkinson. Downstream from Atkinson, sample LSC-SD-41 (SW-11) had an arsenic concentration of 252 ppm and arsenic concentrations generally continued to decrease downstream to Wanship (LSC-SD-55, 38.5 ppm).

The mercury concentrations in sediment samples LSC-SD-40 (SW-10) and LSC-SD-53 (SW-23) were 33.5 ppm and 34.2 ppm, respectively. In all of the other sediment sample mercury concentrations did not exceed 11.1 ppm.

The zinc concentrations in two sediment samples were above 23,000 ppm. Samples LSC-SD-39 (SW-09) and LSC-SD-40 (SW-10) had a zinc concentration of 27,300 ppm and 30,300 ppm, respectively. A zinc concentration of 22,200 ppm was detected in sample LSC-SD-31 (SW-01) near State Route 248. The zinc concentration near the Weber River and Silver Creek confluence was 1,430 ppm in sample LSC-SD-76 (SW-28).

Antimony concentrations were above 31 ppm in 13 of the 24 sediment samples. Near State Route 248, sample LSC-SD-31 (SW-01) had an antimony concentration of 111 ppm. An elevated antimony concentration of 338 ppm (LSC-SD-40, SW-10) was detected in a sample collected from the center of the southern portion of the LSC Site. The downstream antimony sediment concentration dropped off to less than 12 ppm with sample LSC-SD-46 (SW-16) located 3 miles downstream from Atkinson.

Cadmium concentrations were above 39 ppm in 12 of 24 sediment samples. Sample LSC-SD-31 (SW-01) collected near State Route 248 had a cadmium concentration of 122 ppm. Downstream from State Route 248 the concentrations dipped and then rose to 145 ppm with sample LSC-SD-40 (SW-10), and then dropped to 11.4 ppm in sample LSC-SD-46 (SW-16). In addition, an elevated cadmium concentration of 64.4 ppm was detected in sample LSC-SD-55 (SW-25) collected in Wanship.

#### 4.4 Surface Water Sampling Results

Surface water samples and sediment samples were collected concurrently from Silver Creek and analyzed by the State Laboratory. A summary of the results of the laboratory analysis of the 27 surface water samples is provided in Table 3. Surface water sample locations are shown in Figures 1 and 2. Surface water samples had lead, antimony, and cadmium concentrations that exceeded the SCDM maximum contaminate level (MCL) for drinking water. In addition, lead, mercury, zinc, copper, chromium, and cadmium concentrations exceeded the SCDM environmental freshwater benchmark for the acute and chronic ambient water quality criteria (AWQC) and the acute and chronic aquatic life advisory concentrations (AALAC).

Twenty-three of the 27 surface water samples had lead concentrations exceeding the drinking water benchmark of 15 ppb. Generally, the surface water lead concentrations detected in the Silver Creek samples decreased downstream from sample LSC-SW-10 with a high of 260 ppm collected near the old school house to sample LSC-SW-28 with 15 ppb collected upstream of the Weber River confluence. The three samples collected between Homer Spring and State Route 248 detected lead concentrations that increased downstream from 18 ppb to 33 ppb. Samples with lead concentrations below the drinking water benchmark are sample LSC-SW-29 (Alexander Canyon Creek), sample LSC-SW-06 (the unnamed spring south of the Big Four Mill site), and sample LSC-SW-08 and LSC-SW-09 (collected upstream from the water treatment facility). Twenty-five surface water samples exceeded the environmental freshwater benchmark for lead.

All samples had zinc concentrations that exceeded the environmental freshwater benchmark of 110 ppb (there is no drinking water benchmark for zinc). Mercury concentrations were less than the drinking water benchmark of 2 ppb, however, the limit of detection (0.2 ppb) was greater than the freshwater benchmark of 0.012 ppb. Copper concentrations were less than the benchmarks except for sample LSC-SW-10 (26.4 ppb), which exceeded the environmental freshwater benchmark of 12 ppb. Chromium concentrations were less that the benchmarks except for sample LSC-SW-15 (18.8 ppb), which exceeded the environmental freshwater benchmark of 11 ppb. The thallium drinking water benchmark (0.5 ppb) was less than the limit of detection (1 ppb).

Antimony concentrations exceeded the drinking water benchmark of 6 ppb in 25 of the 27 surface water samples. The antimony concentrations decreased downstream from a high of 37 ppb in sample LSC-SW-07 collected south of the Summit County Sheriff's facilities to 14.7 ppb in sample LSC-SW-28 collected above the confluence with the Weber River. Antimony concentrations of less than 3 ppb were detected in samples LSC-SW-06 (unnamed spring south of historical Big Four Mill site)

and LSC-SW-29 (Alexander Canyon). The three samples collected between Homer Spring and State Route 248 had antimony concentrations between 7.7 ppb to 7.2 ppb.

The cadmium concentration in all the surface water samples exceeded the environmental freshwater benchmark of 1.1 ppb. Cadmium concentrations exceeded drinking water benchmark of 5 ppb in three samples (LSC-SW-07/08/09) and nearly so in a fourth sample (LSC-SW-10). The highest cadmium concentration detected was 7 ppb in sample LSC-SW-08. The locations of the samples with high cadmium concentrations are between a point immediately upstream from the unnamed spring (near the Big Four Mill site) and Atkinson.

#### 5.0 SUMMARY AND CONCLUSIONS

The headwaters of the Silver Creek Watershed are in the mountains above Park City. The LSC Site encompasses the lower reaches of Silver Creek and the surrounding riparian habitat as the creek meanders more than 12 miles between State Route 248 and the confluence with the Weber River in Wanship. The DWQ has monitored Silver Creek for the last 10 years and has listed Silver Creek on the State of Utah's 303(d) list as impaired by zinc and cadmium. Apparent mine tailings had previously been observed within the LSC Site. The DERR has investigated this site to assess possible contamination resulting from historical mining operations in the area. There are several upstream pre-CERCLIS and CERCLIS-listed sites either previously or currently under investigation.

Mining in the Park City area began around 1869 and the first shipment of ore, 40 tons, was sent out by rail in July 1870. The total production of ore from the mining area for the years 1875 to 1967 was nearly 16 million tons. There have been as many as 10 mills operating along the banks of Silver Creek throughout the history of mining near Park City. The majority of milling companies along Silver Creek were located upstream of LSC. Historically, the primary mill operating within the LSC Site was the Big Four Mill. The footings of the foundation of the Big Four Mill are located next to Pace Ranch building adjacent to the road between the Summit County Sheriff's facility and the Pivotal Promontory, LLC development project (Promontory Road) (Photo 3-17, Appendix B).

In 1916, the Big Four Mill was said to be the third largest mill in the state, consisting of a two-month stockpile of 50,000 tons of ore and the capacity to process 1,800 tons of ore tailings daily. The tailings field at the Big Four Mill site was 3.5 miles by 400 to 1200 feet wide and two inches to eight feet deep. The settling pond for the Big Four Mill held 200,000 gallons and was 100 feet in diameter by four feet deep. By 1918, Big Four had over-sold company stock and the mill was sold in bankruptcy proceedings for \$35,500. After its closure, the mill site was still considered to be worth milling. In the mid 1900's additional mill related activities on the LSC Site included removing mine tailings off-site for processing. The creation of mounds and berms on-site may have been part of the preparations to remove tailing from the site for processing. In the 1940's, Silver Creek reportedly flowed milky-white as a result of tailings in the area (see Photos 3-1 and 3-4)<sup>4</sup>.

Most of the property within the LSC Site is privately owned and fenced (for cattle) along the Rail Trail. In 1992 and 1993, the Rail Trail was constructed on the historical Union Pacific Rail Road and is under the direction of the Utah Division of Parks and Recreation. The Rail Trail starts in Park City, crosses over State Route 248 and continues north throughout the length of the LSC Site downstream to Wanship and beyond. The Rail Trail is open to the public, and is used frequently as a non-motorized pathway for recreational purposes including hiking, bicycling, observing wildlife, and access to fishing Silver Creek north of Atkinson. The Rail Trail was not extensively sampled within this study and may warrant further sampling (Photo 3-5, XRF 79 in Table 1).

The site has been subdivided into southern and northern portions, due to the site conditions and topography. Mine tailings generally cover the entire southern portion of the LSC Site (State Route 248 to Atkinson). Tailings are readily apparent in the non-vegetated, gray colored sandy or gravelly mounds and low ridges (or berms) within the riparian habitat along Silver Creek (Appendix B, Log of Photographs). The vegetation in the southern portion of the LSC Site (upstream from Atkinson) vegetation primarily consists of a sedge grass (locally referred to as "wire-grass") that is not palatable to the livestock (primarily cattle) and is rarely eaten by them. The northern portion of the LSC Site area is generally a well-vegetated riparian habitat. Mine tailings were not observed more than a mile downstream from Atkinson during field activities.

Sampling activities occurred on eight days in November 2002. Sampling included a total of 207 valid XRF soil samples and the concurrent collection of 21 soil samples (approximately 10 percent of the XRF samples) for laboratory analysis. A total of 22 surface water and sediment samples were collected concurrently from Silver Creek within a 7.5-hour period. In addition, flow measurements of Silver Creek were taken (Appendix E), and opportunity samples of the surface water and sediment were collected.

The concentration of metals in the soil samples detected by the XRF were similar to the results of the laboratory analysis with consideration of the factor of error and variance associated with XRF analyses of high concentrations. The majority of soil and XRF samples with elevated concentrations of metals were collected from the area west of Homer Spring and north through the center of the site to an area west of the old school house site (Figure 3).

The surface water samples exceeded SCDM drinking water benchmarks (MCL) for lead, antimony, and cadmium. In both the sediment and surface water samples, similarly elevated concentrations of lead, antimony, and cadmium were detected. The sediment and surface water sample concentrations were generally highest in samples collected west of the old school house and higher in samples collected near State Route 248 than those collected near Wanship. Fish were observed in Silver Creek upstream from Wanship up to the reach adjacent to the old school house (Figure 3), which is the area with the highest metal concentrations detected in the sediment samples and surface water samples.

The primary targets of concern are the persons using the Rail Trail and fishing in Silver Creek. The site does not contain residences, however, a high-end residential development (Promontory project)

to the east is currently being developed and commercial and government facilities are located to the west of the site. Other important issues related to this site include the environmental impacts of heavy metal in the ecological system, specifically, the water quality of Silver Creek and the migration of contaminates to the Weber River. Therefore, the primary contamination pathways of concern are the surface water and contact with the soil either directly or by entrainment. The groundwater pathway may be of concern by association with the wetlands through the recharge/discharge cycle. At the time of this report, there are four municipal wells within the site serving a combined population of 950 persons.

The completed "Pre-CERCLIS Screening Assessment Checklist/Decision Form" is enclosed in this report as Appendix E. This checklist concludes with the recommendation that the LSC Site should be entered into CERCLIS, and further assessment under CERCLA is recommended based on the analytical results of samples collected on the site.

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**TABLES** 

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Mean town   Part   Part   Mean town   Part   Mean town   Part   P	71	11/6/2001 12:36	71	9.6	4.5	9 <lod*< td=""><td>2.1</td><td>20.1</td><td>2.2</td><td><lod*< td=""><td>3.15</td><td>182.7</td><td>10.8</td><td><lod"< td=""><td>4.95</td><td>41.4</td><td>10.2</td><td><lod*< td=""><td>7.35</td><td>2499.2</td><td>47.9</td><td>68.6</td><td>36.3 <lod*< td=""><td></td><td>-</td><td></td><td>96</td><td>578.8</td><td>87.9</td><td>LOD.</td><td>125.25</td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	2.1	20.1	2.2	<lod*< td=""><td>3.15</td><td>182.7</td><td>10.8</td><td><lod"< td=""><td>4.95</td><td>41.4</td><td>10.2</td><td><lod*< td=""><td>7.35</td><td>2499.2</td><td>47.9</td><td>68.6</td><td>36.3 <lod*< td=""><td></td><td>-</td><td></td><td>96</td><td>578.8</td><td>87.9</td><td>LOD.</td><td>125.25</td></lod*<></td></lod*<></td></lod"<></td></lod*<>	3.15	182.7	10.8	<lod"< td=""><td>4.95</td><td>41.4</td><td>10.2</td><td><lod*< td=""><td>7.35</td><td>2499.2</td><td>47.9</td><td>68.6</td><td>36.3 <lod*< td=""><td></td><td>-</td><td></td><td>96</td><td>578.8</td><td>87.9</td><td>LOD.</td><td>125.25</td></lod*<></td></lod*<></td></lod"<>	4.95	41.4	10.2	<lod*< td=""><td>7.35</td><td>2499.2</td><td>47.9</td><td>68.6</td><td>36.3 <lod*< td=""><td></td><td>-</td><td></td><td>96</td><td>578.8</td><td>87.9</td><td>LOD.</td><td>125.25</td></lod*<></td></lod*<>	7.35	2499.2	47.9	68.6	36.3 <lod*< td=""><td></td><td>-</td><td></td><td>96</td><td>578.8</td><td>87.9</td><td>LOD.</td><td>125.25</td></lod*<>		-		96	578.8	87.9	LOD.	125.25
Marie was   No.   318   16   611   61   10   10   10   10   1	72	11/6/2001 12:46	72**(SS-57)	-	16.05		-		-	<lod.< td=""><td>9.3</td><td>1649.6</td><td>55</td><td>_</td><td>12.75</td><td>92.3</td><td>46.8</td><td>-</td><td>25.35</td><td></td><td>-</td><td>1</td><td></td><td></td><td>210</td><td></td><td></td><td>1960</td><td>300 &lt;</td><td>TOD.</td><td>375</td></lod.<>	9.3	1649.6	55	_	12.75	92.3	46.8	-	25.35		-	1			210			1960	300 <	TOD.	375
Marie Name   Mar	73		73		-		-	-			3.9				-	-		-	1		-	-			-			-			140
March   Marc	74		74	_							7			_	1		•	_				-			-	-				-	360 1080
March   Marc	75		75						_								+	-				-			-				-		480
March   Marc	77		77				-							_			-	-			•			-	-				_		250
Second content of the content of t	78		78				-	-		_			-	-	-		1		-	-	-				1		-			LOD.	1170
	79	11/6/2001 14:13	79	34.4	7	7 202	4.9	322.6	6.3	26.8	4	230.8	12.1	<lod*< td=""><td>5.25</td><td>32.1</td><td>11</td><td><lod*< td=""><td>7.05</td><td>530</td><td>24.4</td><td>42.1</td><td>26.7 <lod*< td=""><td>66.3 <lod*< td=""><td>132</td><td>17497.6</td><td>260</td><td>480</td><td>160</td><td>502</td><td>120</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	5.25	32.1	11	<lod*< td=""><td>7.05</td><td>530</td><td>24.4</td><td>42.1</td><td>26.7 <lod*< td=""><td>66.3 <lod*< td=""><td>132</td><td>17497.6</td><td>260</td><td>480</td><td>160</td><td>502</td><td>120</td></lod*<></td></lod*<></td></lod*<>	7.05	530	24.4	42.1	26.7 <lod*< td=""><td>66.3 <lod*< td=""><td>132</td><td>17497.6</td><td>260</td><td>480</td><td>160</td><td>502</td><td>120</td></lod*<></td></lod*<>	66.3 <lod*< td=""><td>132</td><td>17497.6</td><td>260</td><td>480</td><td>160</td><td>502</td><td>120</td></lod*<>	132	17497.6	260	480	160	502	120
Part	80 low count, same GPS as 81		80	-	-		10.8	_				-		_	1	<lod'< td=""><td>-</td><td>_</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>-</td><td></td><td></td><td>-</td><td>495</td></lod'<>	-	_	-	-	-	-		-	-		-			-	495
March   Marc	81		81				-			-		1		-	12.3		1	-	1		1	-			-		1	-			315
March   Marc	82		82		,		-			-				_	15 45		-	-	+		-	-			1		-				330
March   Marc	R4		84												-	-	1		1		1	-			-		1				330
March   Section   Sectio	85		85						5						-		-	-	-		-			1	1				-		255
	86	11/6/2001 15:45	86				4.6		5.2		5.2	2108.8	47.3	<lod.< td=""><td>-</td><td></td><td>-</td><td>-</td><td>18.75</td><td>-</td><td></td><td>-</td><td>89.9 <lod*< td=""><td>96 <lod*< td=""><td>150</td><td>10598.4</td><td>280</td><td></td><td>210 &lt;</td><td>LOD.</td><td>270</td></lod*<></td></lod*<></td></lod.<>	-		-	-	18.75	-		-	89.9 <lod*< td=""><td>96 <lod*< td=""><td>150</td><td>10598.4</td><td>280</td><td></td><td>210 &lt;</td><td>LOD.</td><td>270</td></lod*<></td></lod*<>	96 <lod*< td=""><td>150</td><td>10598.4</td><td>280</td><td></td><td>210 &lt;</td><td>LOD.</td><td>270</td></lod*<>	150	10598.4	280		210 <	LOD.	270
Second color   1	87	11/6/2001 15:54	87	<lod"< td=""><td>13.65</td><td>62.6</td><td>4.8</td><td>67.3</td><td>5.4</td><td>15.9</td><td>5.5</td><td>2129.6</td><td>48.6</td><td><lod*< td=""><td>10.95</td><td>69.1</td><td>40.3</td><td><lod*< td=""><td>20.55</td><td>12896</td><td>170</td><td>436.4</td><td>110 <lod*< td=""><td>107.25 <lod*< td=""><td>165</td><td>11596.8</td><td>300</td><td>1409.6</td><td>230</td><td>506.8</td><td>200</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	13.65	62.6	4.8	67.3	5.4	15.9	5.5	2129.6	48.6	<lod*< td=""><td>10.95</td><td>69.1</td><td>40.3</td><td><lod*< td=""><td>20.55</td><td>12896</td><td>170</td><td>436.4</td><td>110 <lod*< td=""><td>107.25 <lod*< td=""><td>165</td><td>11596.8</td><td>300</td><td>1409.6</td><td>230</td><td>506.8</td><td>200</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	10.95	69.1	40.3	<lod*< td=""><td>20.55</td><td>12896</td><td>170</td><td>436.4</td><td>110 <lod*< td=""><td>107.25 <lod*< td=""><td>165</td><td>11596.8</td><td>300</td><td>1409.6</td><td>230</td><td>506.8</td><td>200</td></lod*<></td></lod*<></td></lod*<>	20.55	12896	170	436.4	110 <lod*< td=""><td>107.25 <lod*< td=""><td>165</td><td>11596.8</td><td>300</td><td>1409.6</td><td>230</td><td>506.8</td><td>200</td></lod*<></td></lod*<>	107.25 <lod*< td=""><td>165</td><td>11596.8</td><td>300</td><td>1409.6</td><td>230</td><td>506.8</td><td>200</td></lod*<>	165	11596.8	300	1409.6	230	506.8	200
March   Marc	88 *same GPS as X89		88						7	-			_	-	-		-	-	1		-	-			-		-			-	360
March   Marc	89		89	-			_					1		_	-		-	-	1			-			-	-	-	-			510 345
95 More 1950 Mor	90		90				_			-			-	- Telephone -	10110		1	-	-			-			+		380				345
1900   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140001   140	22 ND. set up		92	NA	17.50	NA SO.S	0.1	NA	1.2	VA.	10.55	NA S	00.0	NA	10.03	NA	07.5	NA	23.1	NA 10193.2	150	NA NA	NA NA	NA NA	1 1/10	NA NA		NA NA	N	IA I	
March   Marc			93	NA		NA		NA		NA .		NA		NA		NA		NA		NA		NA	NA	NA		NA.		NA	N	IA	
98	)4	11/8/2001 10:36	94	<lod*< td=""><td>7.35</td><td>13.3</td><td>2.2</td><td>107.5</td><td>3.8</td><td>14.8</td><td>3.1</td><td>126.4</td><td>9.3</td><td><lod"< td=""><td>4.65</td><td><lod*< td=""><td>12.3</td><td><lod*< td=""><td>5.4</td><td>207.8</td><td>16.9</td><td><lod*< td=""><td>30 <lod*< td=""><td>41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	7.35	13.3	2.2	107.5	3.8	14.8	3.1	126.4	9.3	<lod"< td=""><td>4.65</td><td><lod*< td=""><td>12.3</td><td><lod*< td=""><td>5.4</td><td>207.8</td><td>16.9</td><td><lod*< td=""><td>30 <lod*< td=""><td>41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	4.65	<lod*< td=""><td>12.3</td><td><lod*< td=""><td>5.4</td><td>207.8</td><td>16.9</td><td><lod*< td=""><td>30 <lod*< td=""><td>41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.3	<lod*< td=""><td>5.4</td><td>207.8</td><td>16.9</td><td><lod*< td=""><td>30 <lod*< td=""><td>41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	5.4	207.8	16.9	<lod*< td=""><td>30 <lod*< td=""><td>41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<></td></lod*<></td></lod*<>	30 <lod*< td=""><td>41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<></td></lod*<>	41.25 <lod*< td=""><td>53.4</td><td>2209.6</td><td></td><td>185.6</td><td>&lt;</td><td>LOD*</td><td></td></lod*<>	53.4	2209.6		185.6	<	LOD*	
Margan   M	95	11/8/2001 10:48	95	<lod*< td=""><td></td><td></td><td>3</td><td></td><td>5.7</td><td></td><td>4.1</td><td></td><td></td><td>_</td><td>5.7</td><td></td><td></td><td>-</td><td>7.5</td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td>-</td><td></td></lod*<>			3		5.7		4.1			_	5.7			-	7.5		-				-					-	
## MERCON NOTICES ## 145000 11157   97   106.45   141.7   45.8   15.7   51.8   C.O.7   75.8   4.77   2.5   50.0   C.O.7   75.8   C.O.7   C.O.8   C.O.8   C.O.7   C.O.8   C.O	96		96						9		9			_					-		-			1	-		500			-	200
Second   198200   1198   19920   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   1198   11	7		97	-				_					-					-	-			-			1				-		390 1950
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111 bw court, some GPS as 112 1182001 14:13 111 77.3 17.9 < LOD* 5.7 22.6 6.6 < LOD* 8.85 73.5 25. < LOD* 14.4 193 32.5 < LOD* 26.25 6438.4 230 401.8 170 830.4 190 < LOD* 495 29:96 1000 1920 740 15795.2 112 (LOD* 1182001 14:14 112 < LOD* 6.9 < LOD* 12.3 69.3 4.6 73.7 5.5 10.5 5.1 4787.2 86.6 < LOD* 15.5 1487.2 11.5 136.8 51.1 < LOD* 12.0 11.5 136.8 51.1 < LOD* 12.0 13.8 73.5 5.6 10.7.2 73.7 5.5 10.5 5.1 4787.2 86.6 < LOD* 11.5 136.8 51.1 < LOD* 12.0 13.8 73.5 5.6 10.7.2 73.7 32.1 7 7008 94.3 < LOD* 15.5 132.1 8 70.2 39.9 19.7 17497.6 210 1120 130 < LOD* 13.6 5.0 10.0 13.8 73.5 5.6 10.7.2 73.7 32.1 7 7008 94.3 < LOD* 15.5 132.4 5.0 70.2 39.9 19.7 17497.6 210 1120 130 < LOD* 13.6 5.0 10.0 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 13.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 5.0 10.2 13.6 13.0 10.2 13.6 13.0 10.2 13.6 13.0 10.2 13.6 13.0 10.2 13.6 13.0 10.2 13.6 13.0 13.0 10.2 13.6 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	09	11/8/2001 13:47	109	<lod"< td=""><td>14.4</td><td>70.4</td><td>5.6</td><td>52.8</td><td>6.3 &lt;</td><td>LOD.</td><td>8.85</td><td>5059.2</td><td>82.7</td><td><lod*< td=""><td>14.55</td><td>249.8</td><td>64.2</td><td><lod*< td=""><td>27.75</td><td>14899.2</td><td>200</td><td>916</td><td>130 <lod*< td=""><td>135.3 327.4</td><td>-</td><td>The second livery will be a second livery</td><td>480</td><td></td><td></td><td></td><td>360</td></lod*<></td></lod*<></td></lod*<></td></lod"<>	14.4	70.4	5.6	52.8	6.3 <	LOD.	8.85	5059.2	82.7	<lod*< td=""><td>14.55</td><td>249.8</td><td>64.2</td><td><lod*< td=""><td>27.75</td><td>14899.2</td><td>200</td><td>916</td><td>130 <lod*< td=""><td>135.3 327.4</td><td>-</td><td>The second livery will be a second livery</td><td>480</td><td></td><td></td><td></td><td>360</td></lod*<></td></lod*<></td></lod*<>	14.55	249.8	64.2	<lod*< td=""><td>27.75</td><td>14899.2</td><td>200</td><td>916</td><td>130 <lod*< td=""><td>135.3 327.4</td><td>-</td><td>The second livery will be a second livery</td><td>480</td><td></td><td></td><td></td><td>360</td></lod*<></td></lod*<>	27.75	14899.2	200	916	130 <lod*< td=""><td>135.3 327.4</td><td>-</td><td>The second livery will be a second livery</td><td>480</td><td></td><td></td><td></td><td>360</td></lod*<>	135.3 327.4	-	The second livery will be a second livery	480				360
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115 11/8/2001 15:50 115 < LOD* 14.25 56.5 4.9 61.4 5.7 < LOD* 8.25 2760 58.1 < LOD* 11.85 132 47.6 < LOD* 22.2 12096 170 666 110 < LOD* 118.05 < LOD* 195 16:00 370 1849.6 270 486 116 11/8/2001 15:58 116 < LOD* 14.7 68.5 5.7 81.9 6.9 11 6.3 4768 81.7 < LOD* 14.55 < LOD* 94.2 < LOD* 26.7 12396.8 180 841.6 120 < LOD* 131.1 < LOD* 240 22297.6 460 1880 300 < LOD* 1170 11/8/2001 16:07 1170 < LOD* 14.55 59.7 5.1 58 5.9 10.9 5.9 3188.8 63.8 < LOD* 12.75 167.9 51.8 < LOD* 24.3 12697.6 180 830.4 120 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118 11/8/2001 16:17 118 17.5 9.2 76.7 4.9 56.2 5 18.6 5.3 1868.8 45.4 < LOD* 10.05 < LOD* 55.95 < LOD* 17.4 5556.4 110 408.8 78.1 < LOD* 195 16:00 370 1849.6 270 486 180 300 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 118.05 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 310 < LOD* 132.3 303.6 160 24396 480 1828.8 31				-		-			_		7			-	-		-	-				-		-	-				_		345
116											8.25				-			-	-		-			-	+	-			-	486	230
118 1182001 16:17 118 17.5 9.2 76.7 4.9 56.2 5 18.6 5.3 1868.8 45.4 < OD* 10.05 < OD* 55.95 < OD* 17.4 5558.4 110 408.8 78.1 < OD* 91.8 < OD* 136.65 79.4 250 1269.6 200 < OD* 119 1182001 16:28 119 < OD* 14.7 50.3 4.9 57 5.8 16.5 6 2979.2 62 < OD* 12.6 105.7 50.2 < OD* 23.4 11398.4 170 592.4 110 < OD* 121.5 < OD* 195 16192 380 1729.6 270 433.6 120 < OD* 1182001 16:37 120 < OD* 11.55 77.3 4.5 72.8 5.2 13.1 4.9 4598.4 62.4 < OD* 11.1 < OD* 72 21.7 13.5 10598.4 130 777.2 87 < OD* 100.2 243.2 120 20800 340 1529.6 230 < OD* 121 24.6 9.9 68.9 5.2 66.9 5.9 15.8 5.7 2819.2 59.3 < OD* 12.45 158.6 48.6 < OD* 21 6867.2 120 434.4 89.1 < OD* 198.8 < OD* 198.8 < OD* 198.8 < OD* 189.8	16	11/8/2001 15:58		-				_	_	-		-		_	-	-		-	-				120 < LOD*	131.1 <lod*< td=""><td>240</td><td>22297.6</td><td></td><td>-</td><td></td><td></td><td>345</td></lod*<>	240	22297.6		-			345
119	17	11/8/2001 16:07	117	<lod"< td=""><td></td><td></td><td>_</td><td></td><td>5.9</td><td>-</td><td></td><td></td><td></td><td></td><td>12.75</td><td>167.9</td><td></td><td></td><td>24.3</td><td>12697.6</td><td>180</td><td></td><td></td><td>-</td><td>+</td><td></td><td></td><td></td><td></td><td></td><td>330</td></lod"<>			_		5.9	-					12.75	167.9			24.3	12697.6	180			-	+						330
118/2001 16:37 120 <lod' 10.2="" 10.8="" 10.9="" 10598.4="" 11.1="" 11.55="" 118="" 12.45="" 120="" 121="" 13.1="" 13.5="" 130="" 15.8="" 1529.6="" 158.6="" 16:59="" 2001="" 20800="" 21="" 21.7="" 230="" 24.6="" 243.2="" 2819.2="" 340="" 4.5="" 4.9="" 434.4="" 4598.4="" 48.6="" 5.2="" 5.7="" 5.9="" 59.3="" 62.4="" 66.9="" 68.9="" 6867.2="" 72="" 72.8="" 77.3="" 77.7="" 8="" 87="" 89.1="" 9.9="" <lod'="" <lod<="" td=""><td></td><td></td><td>118</td><td>-</td><td></td><td></td><td></td><td></td><td>5</td><td>-</td><td>5.3</td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>-</td><td></td><td>-</td><td>+</td><td></td><td>-</td><td></td><td></td><td>-</td><td>255</td></lod'>			118	-					5	-	5.3			-							-	-		-	+		-			-	255
121 1/8/2001 16:50 121 24.6 9.9 68.9 5.2 66.9 5.9 15.8 5.7 2819.2 59.3 < LOD* 12.45 158.6 48.6 < LOD* 21 6867.2 120 434.4 89.1 < LOD* 109.8 < LOD* 180 14195.2 350 1689.6 260 < LOD* 122				-		1	_		_	-	6			-	-	-						- 1			+	-		-			230 255
11/8/2001 17:00 122 <lod* 11="" 110="" 11795.2="" 12.9="" 123="" 127.65="" 13.65="" 1480="" 17.2="" 170="" 17:08="" 185="" 1950="" 19<="" 20.5="" 2001="" 22195.2="" 225="" 23="" 23.85="" 246.6="" 2699.2="" 28.95="" 290="" 300="" 33.0="" 3369.6="" 360="" 4.8="" 4268.8="" 43.4="" 44.55="" 450="" 49.5="" 49.65="" 5.8="" 52.4="" 53.6="" 617.2="" 6179.2="" 62.3="" 64000="" 65.7="" 8="" 8.4="" 81.3="" <lod*="" bow="" count="" td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td>4.9 F.7</td><td></td><td></td><td>-</td><td>-</td><td>i</td><td></td><td></td><td>-</td><td>-</td><td></td><td>-</td><td></td><td>Name and Address of the Owner, where the Owner, which is the Owner,</td><td>1</td><td>-</td><td></td><td></td><td>-</td><td></td><td>315</td></lod*>				-		-				-	4.9 F.7			-	-	i			-	-		-		Name and Address of the Owner, where the Owner, which is the Owner,	1	-			-		315
123 bw count 11/8/2001 17:08 123 <lod* 000="" 1185="" 17.2="" 1950="" 20.5="" 2699.2="" 28.95="" 300="" 360="" 4268.8="" 44.55="" 49.5="" 49.65="" 495="" 6179.2="" 62.3="" 64="" 81.3="" <lod*="" <lod*<="" td=""><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>8.4</td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td></td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td></td><td>330</td></lod*>				-						-	8.4	-		-		-		-		-	-	-		1	-	-	-	-			330
				-		-		-			28.95	-		-		1		-		i	-	-			1	-		1			1215
124 (same GPS as 123) 11/8/2001 17:08 124 <lod* 1000="" 11.25="" 110="" 126="" 1349.6="" 145.5="" 17.25="" 18.75="" 195="" 21.3="" 32.6="" 4208="" 450="" 52="" 530="" 6.5="" 62="" 6329.6="" 67072="" 7.9="" 87.7="" <lod*="" <lod*<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>_</td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td>1</td><td></td><td>195 <lod*< td=""><td>450</td><td>-</td><td></td><td>1349.6</td><td></td><td></td><td>465</td></lod*<></td></lod*>								-	_	-		-		-				-				1		195 <lod*< td=""><td>450</td><td>-</td><td></td><td>1349.6</td><td></td><td></td><td>465</td></lod*<>	450	-		1349.6			465

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				SCOM	3901	/ ,	5		SMr. Pr. DOO'S	/	MENOT	100	5	/	Mr 3901 As Inpri	1	<b>/</b>	/ /	35	3,00	pr /		NO ,	O ECOME!	100	//	o /	S	. /	1,000	290
				CDM		April Scott	M.	1	SMEA.	10	MET	CONTE		13	MES	COM		April Schul		OWIT		COM	r /	OME		al scome	/	OMEN	//	COMP	COMES
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Notes		VDE #	0 80	./.	10	PITT	18	pri	10	žt. /	Sp Ibbu	/.	/3	Dr.	E laber	/.	/3	Ser.	In Inport	/	11/80	/,	Mild	DIT.	Ipp		(Bon	/.	Mr. (Dom)	× /516	Pir /
Notes	Analysis Date:	XRF#:	Mr.	30.7	5 72.4	4 11.5	74.9	125	4 P	18.9		450	< LOD.	30.9	299.8	x\'	1400.	49.5	7264	270	370.8	300	< TOD.	390 <	LOD.	×/,	90600	3300.0		1100 <lod*< th=""><th>960</th></lod*<>	960
125 *near 124,same GPS as 123	11/8/2001 17:14	125	<lod'< td=""><td>15.</td><td>-</td><td>-</td><td></td><td>1</td><td>&lt; LOD.</td><td>9.15</td><td>-</td><td>70.6</td><td><fod.< td=""><td>14.4</td><td>273.6</td><td>57.5</td><td><pre>COD*</pre></td><td>25.2</td><td></td><td>170</td><td>474.8</td><td></td><td><fod.< td=""><td>144.75</td><td>436</td><td>930 190</td><td>89600 32588.8</td><td>2299.2 590</td><td>2748.8 2009.6</td><td>360 <lod*< td=""><td>360</td></lod*<></td></fod.<></td></fod.<></td></lod'<>	15.	-	-		1	< LOD.	9.15	-	70.6	<fod.< td=""><td>14.4</td><td>273.6</td><td>57.5</td><td><pre>COD*</pre></td><td>25.2</td><td></td><td>170</td><td>474.8</td><td></td><td><fod.< td=""><td>144.75</td><td>436</td><td>930 190</td><td>89600 32588.8</td><td>2299.2 590</td><td>2748.8 2009.6</td><td>360 <lod*< td=""><td>360</td></lod*<></td></fod.<></td></fod.<>	14.4	273.6	57.5	<pre>COD*</pre>	25.2		170	474.8		<fod.< td=""><td>144.75</td><td>436</td><td>930 190</td><td>89600 32588.8</td><td>2299.2 590</td><td>2748.8 2009.6</td><td>360 <lod*< td=""><td>360</td></lod*<></td></fod.<>	144.75	436	930 190	89600 32588.8	2299.2 590	2748.8 2009.6	360 <lod*< td=""><td>360</td></lod*<>	360
127	11/8/2001 17:26	127	<lod*< td=""><td>16.</td><td></td><td>-</td><td>55.2</td><td>•</td><td>10.4</td><td>6.5</td><td>-</td><td>76.3</td><td>-</td><td>1</td><td>-</td><td></td><td><lod*< td=""><td>28.35</td><td></td><td>220</td><td>722.4</td><td></td><td><lod*< td=""><td>142.65</td><td>260.8</td><td>170</td><td></td><td>480</td><td>1569.6</td><td>320 <lod*< td=""><td>375</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	16.		-	55.2	•	10.4	6.5	-	76.3	-	1	-		<lod*< td=""><td>28.35</td><td></td><td>220</td><td>722.4</td><td></td><td><lod*< td=""><td>142.65</td><td>260.8</td><td>170</td><td></td><td>480</td><td>1569.6</td><td>320 <lod*< td=""><td>375</td></lod*<></td></lod*<></td></lod*<>	28.35		220	722.4		<lod*< td=""><td>142.65</td><td>260.8</td><td>170</td><td></td><td>480</td><td>1569.6</td><td>320 <lod*< td=""><td>375</td></lod*<></td></lod*<>	142.65	260.8	170		480	1569.6	320 <lod*< td=""><td>375</td></lod*<>	375
128	11/8/2001 17:43	128	<lod"< td=""><td>8.4</td><td>4 <lod*< td=""><td>2.85</td><td>36.5</td><td>3.2</td><td><lod*< td=""><td>4.2</td><td>899.2</td><td>25.3</td><td><lod'< td=""><td>6.6</td><td><lod*< td=""><td>32.25</td><td><lod*< td=""><td>10.5</td><td>3347.2</td><td>64.6</td><td>183.6</td><td>48.7</td><td><lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<></td></lod"<>	8.4	4 <lod*< td=""><td>2.85</td><td>36.5</td><td>3.2</td><td><lod*< td=""><td>4.2</td><td>899.2</td><td>25.3</td><td><lod'< td=""><td>6.6</td><td><lod*< td=""><td>32.25</td><td><lod*< td=""><td>10.5</td><td>3347.2</td><td>64.6</td><td>183.6</td><td>48.7</td><td><lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<>	2.85	36.5	3.2	<lod*< td=""><td>4.2</td><td>899.2</td><td>25.3</td><td><lod'< td=""><td>6.6</td><td><lod*< td=""><td>32.25</td><td><lod*< td=""><td>10.5</td><td>3347.2</td><td>64.6</td><td>183.6</td><td>48.7</td><td><lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod'<></td></lod*<>	4.2	899.2	25.3	<lod'< td=""><td>6.6</td><td><lod*< td=""><td>32.25</td><td><lod*< td=""><td>10.5</td><td>3347.2</td><td>64.6</td><td>183.6</td><td>48.7</td><td><lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod'<>	6.6	<lod*< td=""><td>32.25</td><td><lod*< td=""><td>10.5</td><td>3347.2</td><td>64.6</td><td>183.6</td><td>48.7</td><td><lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	32.25	<lod*< td=""><td>10.5</td><td>3347.2</td><td>64.6</td><td>183.6</td><td>48.7</td><td><lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<></td></lod*<>	10.5	3347.2	64.6	183.6	48.7	<lod*< td=""><td>53.85</td><td>LOD.</td><td>66</td><td>2308.8</td><td>110</td><td>368.4</td><td>94 <lod*< td=""><td>132.3</td></lod*<></td></lod*<>	53.85	LOD.	66	2308.8	110	368.4	94 <lod*< td=""><td>132.3</td></lod*<>	132.3
129	11/8/2001 17:51	129	<lod.< td=""><td>12.4</td><td></td><td>-</td><td>-</td><td>-</td><td>15.5</td><td>5.1</td><td>1</td><td>45.4</td><td><lod*< td=""><td>10.2</td><td>-</td><td></td><td><lod*< td=""><td>19.35</td><td>-</td><td>170</td><td>559.2</td><td></td><td><lod*< td=""><td>96 &lt;</td><td>LOD.</td><td>119.1</td><td>6118.4</td><td>210</td><td>1300</td><td>180 <lod*< td=""><td>240</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod.<>	12.4		-	-	-	15.5	5.1	1	45.4	<lod*< td=""><td>10.2</td><td>-</td><td></td><td><lod*< td=""><td>19.35</td><td>-</td><td>170</td><td>559.2</td><td></td><td><lod*< td=""><td>96 &lt;</td><td>LOD.</td><td>119.1</td><td>6118.4</td><td>210</td><td>1300</td><td>180 <lod*< td=""><td>240</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	10.2	-		<lod*< td=""><td>19.35</td><td>-</td><td>170</td><td>559.2</td><td></td><td><lod*< td=""><td>96 &lt;</td><td>LOD.</td><td>119.1</td><td>6118.4</td><td>210</td><td>1300</td><td>180 <lod*< td=""><td>240</td></lod*<></td></lod*<></td></lod*<>	19.35	-	170	559.2		<lod*< td=""><td>96 &lt;</td><td>LOD.</td><td>119.1</td><td>6118.4</td><td>210</td><td>1300</td><td>180 <lod*< td=""><td>240</td></lod*<></td></lod*<>	96 <	LOD.	119.1	6118.4	210	1300	180 <lod*< td=""><td>240</td></lod*<>	240
130 131 ND, set up	11/8/2001 18:00	130	<lod*< td=""><td>15.9</td><td>9 87.6</td><td>5.9</td><td>55.1</td><td>6</td><td><lod*< td=""><td>8.7</td><td>2748.8</td><td>63</td><td><lod*< td=""><td>13.35</td><td>137.4</td><td>51.6</td><td><lod*< td=""><td>23.25</td><td>7456</td><td>140</td><td>355 NA</td><td>97.8</td><td><lod*< td=""><td>126.3</td><td>261.4</td><td>160</td><td>19699.2</td><td>450</td><td>1369.6</td><td>290 <lod*< td=""><td>330</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	15.9	9 87.6	5.9	55.1	6	<lod*< td=""><td>8.7</td><td>2748.8</td><td>63</td><td><lod*< td=""><td>13.35</td><td>137.4</td><td>51.6</td><td><lod*< td=""><td>23.25</td><td>7456</td><td>140</td><td>355 NA</td><td>97.8</td><td><lod*< td=""><td>126.3</td><td>261.4</td><td>160</td><td>19699.2</td><td>450</td><td>1369.6</td><td>290 <lod*< td=""><td>330</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.7	2748.8	63	<lod*< td=""><td>13.35</td><td>137.4</td><td>51.6</td><td><lod*< td=""><td>23.25</td><td>7456</td><td>140</td><td>355 NA</td><td>97.8</td><td><lod*< td=""><td>126.3</td><td>261.4</td><td>160</td><td>19699.2</td><td>450</td><td>1369.6</td><td>290 <lod*< td=""><td>330</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	13.35	137.4	51.6	<lod*< td=""><td>23.25</td><td>7456</td><td>140</td><td>355 NA</td><td>97.8</td><td><lod*< td=""><td>126.3</td><td>261.4</td><td>160</td><td>19699.2</td><td>450</td><td>1369.6</td><td>290 <lod*< td=""><td>330</td></lod*<></td></lod*<></td></lod*<>	23.25	7456	140	355 NA	97.8	<lod*< td=""><td>126.3</td><td>261.4</td><td>160</td><td>19699.2</td><td>450</td><td>1369.6</td><td>290 <lod*< td=""><td>330</td></lod*<></td></lod*<>	126.3	261.4	160	19699.2	450	1369.6	290 <lod*< td=""><td>330</td></lod*<>	330
132 ND, Set up	11/9/2001 9:57	132	22.6	8.6	6 192.9	5.9	201.2	6.4	75.8	6.4	460	20.2	<lod.< td=""><td>7.05</td><td>29.7</td><td>17.7</td><td><lod*< td=""><td>9.15</td><td>562.8</td><td>31.5</td><td>65.6</td><td>34</td><td>&lt; LOD.</td><td>81.6</td><td>206</td><td>110</td><td>17395.2</td><td>320</td><td>763.6</td><td>200 <lod*< td=""><td>210</td></lod*<></td></lod*<></td></lod.<>	7.05	29.7	17.7	<lod*< td=""><td>9.15</td><td>562.8</td><td>31.5</td><td>65.6</td><td>34</td><td>&lt; LOD.</td><td>81.6</td><td>206</td><td>110</td><td>17395.2</td><td>320</td><td>763.6</td><td>200 <lod*< td=""><td>210</td></lod*<></td></lod*<>	9.15	562.8	31.5	65.6	34	< LOD.	81.6	206	110	17395.2	320	763.6	200 <lod*< td=""><td>210</td></lod*<>	210
133	11/9/2001 10:31	133**(SS-61)	<lod*< td=""><td>8.25</td><td>1</td><td>4.2</td><td>54.6</td><td>1</td><td>17.8</td><td>-</td><td></td><td>53.4</td><td><lod*< td=""><td>1</td><td><lod*< td=""><td></td><td>&lt; LOD.</td><td>15.6</td><td>2209.6</td><td>52.2</td><td>243.2</td><td>43.7</td><td><rp><rod.< p=""></rod.<></rp></td><td>60.3</td><td>93.5</td><td>61.8</td><td>5328</td><td>160</td><td>505.2</td><td>120 <lod*< td=""><td>150</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.25	1	4.2	54.6	1	17.8	-		53.4	<lod*< td=""><td>1</td><td><lod*< td=""><td></td><td>&lt; LOD.</td><td>15.6</td><td>2209.6</td><td>52.2</td><td>243.2</td><td>43.7</td><td><rp><rod.< p=""></rod.<></rp></td><td>60.3</td><td>93.5</td><td>61.8</td><td>5328</td><td>160</td><td>505.2</td><td>120 <lod*< td=""><td>150</td></lod*<></td></lod*<></td></lod*<>	1	<lod*< td=""><td></td><td>&lt; LOD.</td><td>15.6</td><td>2209.6</td><td>52.2</td><td>243.2</td><td>43.7</td><td><rp><rod.< p=""></rod.<></rp></td><td>60.3</td><td>93.5</td><td>61.8</td><td>5328</td><td>160</td><td>505.2</td><td>120 <lod*< td=""><td>150</td></lod*<></td></lod*<>		< LOD.	15.6	2209.6	52.2	243.2	43.7	<rp><rod.< p=""></rod.<></rp>	60.3	93.5	61.8	5328	160	505.2	120 <lod*< td=""><td>150</td></lod*<>	150
134	11/9/2001 10:43	134	<lod'< td=""><td>14.7</td><td>7 175.9</td><td>6.8</td><td>207.6</td><td>7.8</td><td>73.9</td><td>7.6</td><td>1180</td><td>36.6</td><td><lod*< td=""><td>9</td><td>70</td><td>31.3</td><td><lod"< td=""><td>13.65</td><td>996</td><td>46.5</td><td>110.3</td><td>45.4</td><td><lod*< td=""><td>96.6</td><td>LOD"</td><td>195</td><td>15590.4</td><td>360</td><td>569.2</td><td>220 <lod*< td=""><td>255</td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod'<>	14.7	7 175.9	6.8	207.6	7.8	73.9	7.6	1180	36.6	<lod*< td=""><td>9</td><td>70</td><td>31.3</td><td><lod"< td=""><td>13.65</td><td>996</td><td>46.5</td><td>110.3</td><td>45.4</td><td><lod*< td=""><td>96.6</td><td>LOD"</td><td>195</td><td>15590.4</td><td>360</td><td>569.2</td><td>220 <lod*< td=""><td>255</td></lod*<></td></lod*<></td></lod"<></td></lod*<>	9	70	31.3	<lod"< td=""><td>13.65</td><td>996</td><td>46.5</td><td>110.3</td><td>45.4</td><td><lod*< td=""><td>96.6</td><td>LOD"</td><td>195</td><td>15590.4</td><td>360</td><td>569.2</td><td>220 <lod*< td=""><td>255</td></lod*<></td></lod*<></td></lod"<>	13.65	996	46.5	110.3	45.4	<lod*< td=""><td>96.6</td><td>LOD"</td><td>195</td><td>15590.4</td><td>360</td><td>569.2</td><td>220 <lod*< td=""><td>255</td></lod*<></td></lod*<>	96.6	LOD"	195	15590.4	360	569.2	220 <lod*< td=""><td>255</td></lod*<>	255
135	11/9/2001 10:53	135	14.8	8.	1 142.7	1	166.6	1	74.1	6.4		32.2		8.25			<lod'< td=""><td>12.45</td><td>1</td><td>53</td><td>125.5</td><td>44.8</td><td></td><td></td><td>LOD.</td><td>150</td><td>14899.2</td><td>300</td><td>893.6</td><td>190 <lod*< td=""><td>210</td></lod*<></td></lod'<>	12.45	1	53	125.5	44.8			LOD.	150	14899.2	300	893.6	190 <lod*< td=""><td>210</td></lod*<>	210
136	11/9/2001 11:02	136	29.3	9.3	3 160.8 5 148.8	1	208.2	1	71.3	6.9	175.8		<lod'< td=""><td>1</td><td><lod*< td=""><td>-</td><td><lod'< td=""><td>9.3</td><td>272.8 756</td><td>26.8</td><td><lod* 62.7</lod* </td><td>47.85</td><td></td><td>84.3</td><td>195.7</td><td>110</td><td>14092.8 15795.2</td><td>320</td><td>496</td><td>200 <lod* 220 <lod*< td=""><td>225 255</td></lod*<></lod* </td></lod'<></td></lod*<></td></lod'<>	1	<lod*< td=""><td>-</td><td><lod'< td=""><td>9.3</td><td>272.8 756</td><td>26.8</td><td><lod* 62.7</lod* </td><td>47.85</td><td></td><td>84.3</td><td>195.7</td><td>110</td><td>14092.8 15795.2</td><td>320</td><td>496</td><td>200 <lod* 220 <lod*< td=""><td>225 255</td></lod*<></lod* </td></lod'<></td></lod*<>	-	<lod'< td=""><td>9.3</td><td>272.8 756</td><td>26.8</td><td><lod* 62.7</lod* </td><td>47.85</td><td></td><td>84.3</td><td>195.7</td><td>110</td><td>14092.8 15795.2</td><td>320</td><td>496</td><td>200 <lod* 220 <lod*< td=""><td>225 255</td></lod*<></lod* </td></lod'<>	9.3	272.8 756	26.8	<lod* 62.7</lod* 	47.85		84.3	195.7	110	14092.8 15795.2	320	496	200 <lod* 220 <lod*< td=""><td>225 255</td></lod*<></lod* 	225 255
138	11/9/2001 11:09	137	31.1	9.5		1	176.2 186.4	1	71.8 68.3	7.1 6.2	600.8	24.2	<lod"< td=""><td>8.25</td><td></td><td>21.1</td><td><rp><rop,< p=""></rop,<></rp></td><td>11.4</td><td>731.6</td><td>34.8</td><td></td><td>40.4 51.9</td><td></td><td>91.8 78.75</td><td>265 175.3</td><td>120</td><td>14489.6</td><td>350 300</td><td>716.4 768.8</td><td>190 &lt; LOD*</td><td>210</td></lod"<>	8.25		21.1	<rp><rop,< p=""></rop,<></rp>	11.4	731.6	34.8		40.4 51.9		91.8 78.75	265 175.3	120	14489.6	350 300	716.4 768.8	190 < LOD*	210
139	11/9/2001 11:27	139	<lod'< td=""><td>10.05</td><td>1</td><td>-</td><td></td><td>-</td><td>23.2</td><td>4.4</td><td>1</td><td>31.9</td><td></td><td>7.2</td><td></td><td></td><td>&lt; LOD*</td><td>12.45</td><td></td><td>75.1</td><td>131.5</td><td>54.3</td><td>&lt; LOD*</td><td>64.95</td><td>-</td><td>102.45</td><td>6348.8</td><td>180</td><td>658.4</td><td>140 <lod*< td=""><td>165</td></lod*<></td></lod'<>	10.05	1	-		-	23.2	4.4	1	31.9		7.2			< LOD*	12.45		75.1	131.5	54.3	< LOD*	64.95	-	102.45	6348.8	180	658.4	140 <lod*< td=""><td>165</td></lod*<>	165
140	11/9/2001 11:38	140**(SS-62)	<lod*< td=""><td>14.85</td><td></td><td></td><td>183.8</td><td>-</td><td><lod'< td=""><td>10.5</td><td>6764.8</td><td>110</td><td></td><td>17.25</td><td>263</td><td>78.2</td><td><lod*< td=""><td>34.65</td><td>27392</td><td>320</td><td>-</td><td>170</td><td></td><td></td><td>LOD.</td><td>165</td><td>8025.6</td><td>280</td><td>1480</td><td>240 <lod*< td=""><td>345</td></lod*<></td></lod*<></td></lod'<></td></lod*<>	14.85			183.8	-	<lod'< td=""><td>10.5</td><td>6764.8</td><td>110</td><td></td><td>17.25</td><td>263</td><td>78.2</td><td><lod*< td=""><td>34.65</td><td>27392</td><td>320</td><td>-</td><td>170</td><td></td><td></td><td>LOD.</td><td>165</td><td>8025.6</td><td>280</td><td>1480</td><td>240 <lod*< td=""><td>345</td></lod*<></td></lod*<></td></lod'<>	10.5	6764.8	110		17.25	263	78.2	<lod*< td=""><td>34.65</td><td>27392</td><td>320</td><td>-</td><td>170</td><td></td><td></td><td>LOD.</td><td>165</td><td>8025.6</td><td>280</td><td>1480</td><td>240 <lod*< td=""><td>345</td></lod*<></td></lod*<>	34.65	27392	320	-	170			LOD.	165	8025.6	280	1480	240 <lod*< td=""><td>345</td></lod*<>	345
141	11/9/2001 12:05	141	14.6	8	8 140.4	1		1	53.5	5.8		40.2		8.7	89.7		<lod*< td=""><td>14.25</td><td>1</td><td>71.7</td><td>238.8</td><td>-</td><td><lod"< td=""><td>85.2</td><td>180.2</td><td>110</td><td>16998.4</td><td>300</td><td>1140</td><td>200 <lod*< td=""><td>225</td></lod*<></td></lod"<></td></lod*<>	14.25	1	71.7	238.8	-	<lod"< td=""><td>85.2</td><td>180.2</td><td>110</td><td>16998.4</td><td>300</td><td>1140</td><td>200 <lod*< td=""><td>225</td></lod*<></td></lod"<>	85.2	180.2	110	16998.4	300	1140	200 <lod*< td=""><td>225</td></lod*<>	225
142	11/9/2001 12:15 11/9/2001 12:23	142	<rp><rod,< p=""></rod,<></rp>	7.95	-	6.3	91.5		<lod*< td=""><td>8.7 5.55</td><td>5209.6 4489.6</td><td>86.6 55.9</td><td><lod*< td=""><td>14.4</td><td><lod*< td=""><td>97.95</td><td><lod'< td=""><td>18.6</td><td>2289.6 10995.2</td><td>72.4 120</td><td><lod* 502.4</lod* </td><td></td><td><rp><rod,< p=""></rod,<></rp></td><td>133.2 &lt; 71.1 &lt;</td><td></td><td>285 94.2</td><td>36198.4 6118.4</td><td>610 170</td><td>756.4 451.2</td><td>340 &lt; LOD* 120 &lt; LOD*</td><td>315 165</td></lod'<></td></lod*<></td></lod*<></td></lod*<>	8.7 5.55	5209.6 4489.6	86.6 55.9	<lod*< td=""><td>14.4</td><td><lod*< td=""><td>97.95</td><td><lod'< td=""><td>18.6</td><td>2289.6 10995.2</td><td>72.4 120</td><td><lod* 502.4</lod* </td><td></td><td><rp><rod,< p=""></rod,<></rp></td><td>133.2 &lt; 71.1 &lt;</td><td></td><td>285 94.2</td><td>36198.4 6118.4</td><td>610 170</td><td>756.4 451.2</td><td>340 &lt; LOD* 120 &lt; LOD*</td><td>315 165</td></lod'<></td></lod*<></td></lod*<>	14.4	<lod*< td=""><td>97.95</td><td><lod'< td=""><td>18.6</td><td>2289.6 10995.2</td><td>72.4 120</td><td><lod* 502.4</lod* </td><td></td><td><rp><rod,< p=""></rod,<></rp></td><td>133.2 &lt; 71.1 &lt;</td><td></td><td>285 94.2</td><td>36198.4 6118.4</td><td>610 170</td><td>756.4 451.2</td><td>340 &lt; LOD* 120 &lt; LOD*</td><td>315 165</td></lod'<></td></lod*<>	97.95	<lod'< td=""><td>18.6</td><td>2289.6 10995.2</td><td>72.4 120</td><td><lod* 502.4</lod* </td><td></td><td><rp><rod,< p=""></rod,<></rp></td><td>133.2 &lt; 71.1 &lt;</td><td></td><td>285 94.2</td><td>36198.4 6118.4</td><td>610 170</td><td>756.4 451.2</td><td>340 &lt; LOD* 120 &lt; LOD*</td><td>315 165</td></lod'<>	18.6	2289.6 10995.2	72.4 120	<lod* 502.4</lod* 		<rp><rod,< p=""></rod,<></rp>	133.2 < 71.1 <		285 94.2	36198.4 6118.4	610 170	756.4 451.2	340 < LOD* 120 < LOD*	315 165
144	11/9/2001 12:33	144	<fod.< td=""><td>20.25</td><td>-</td><td>8.1</td><td>132.6</td><td></td><td><lod*< td=""><td>13.2</td><td>5728</td><td>120</td><td><fod.< td=""><td>20.85</td><td>246.4</td><td></td><td><fod,< td=""><td>40.5</td><td>21299.2</td><td>340</td><td>885.6</td><td>-</td><td><fod.< td=""><td>195 &lt;</td><td>-</td><td>330</td><td>24294.4</td><td>630</td><td>1739.2</td><td>410 <lod"< td=""><td>480</td></lod"<></td></fod.<></td></fod,<></td></fod.<></td></lod*<></td></fod.<>	20.25	-	8.1	132.6		<lod*< td=""><td>13.2</td><td>5728</td><td>120</td><td><fod.< td=""><td>20.85</td><td>246.4</td><td></td><td><fod,< td=""><td>40.5</td><td>21299.2</td><td>340</td><td>885.6</td><td>-</td><td><fod.< td=""><td>195 &lt;</td><td>-</td><td>330</td><td>24294.4</td><td>630</td><td>1739.2</td><td>410 <lod"< td=""><td>480</td></lod"<></td></fod.<></td></fod,<></td></fod.<></td></lod*<>	13.2	5728	120	<fod.< td=""><td>20.85</td><td>246.4</td><td></td><td><fod,< td=""><td>40.5</td><td>21299.2</td><td>340</td><td>885.6</td><td>-</td><td><fod.< td=""><td>195 &lt;</td><td>-</td><td>330</td><td>24294.4</td><td>630</td><td>1739.2</td><td>410 <lod"< td=""><td>480</td></lod"<></td></fod.<></td></fod,<></td></fod.<>	20.85	246.4		<fod,< td=""><td>40.5</td><td>21299.2</td><td>340</td><td>885.6</td><td>-</td><td><fod.< td=""><td>195 &lt;</td><td>-</td><td>330</td><td>24294.4</td><td>630</td><td>1739.2</td><td>410 <lod"< td=""><td>480</td></lod"<></td></fod.<></td></fod,<>	40.5	21299.2	340	885.6	-	<fod.< td=""><td>195 &lt;</td><td>-</td><td>330</td><td>24294.4</td><td>630</td><td>1739.2</td><td>410 <lod"< td=""><td>480</td></lod"<></td></fod.<>	195 <	-	330	24294.4	630	1739.2	410 <lod"< td=""><td>480</td></lod"<>	480
145	11/9/2001 12:42	145	<lod*< td=""><td>14.1</td><td>35.8</td><td>+</td><td></td><td></td><td><lod*< td=""><td>9.6</td><td>8249.6</td><td>110</td><td>&lt; LOD'</td><td>16.2</td><td>140.4</td><td></td><td><lod.< td=""><td>29.4</td><td>9068.8</td><td>140</td><td></td><td></td><td><lod*< td=""><td></td><td>346.8</td><td>230</td><td>59852.8</td><td>780</td><td>1429.6</td><td>410 <lod*< td=""><td>405</td></lod*<></td></lod*<></td></lod.<></td></lod*<></td></lod*<>	14.1	35.8	+			<lod*< td=""><td>9.6</td><td>8249.6</td><td>110</td><td>&lt; LOD'</td><td>16.2</td><td>140.4</td><td></td><td><lod.< td=""><td>29.4</td><td>9068.8</td><td>140</td><td></td><td></td><td><lod*< td=""><td></td><td>346.8</td><td>230</td><td>59852.8</td><td>780</td><td>1429.6</td><td>410 <lod*< td=""><td>405</td></lod*<></td></lod*<></td></lod.<></td></lod*<>	9.6	8249.6	110	< LOD'	16.2	140.4		<lod.< td=""><td>29.4</td><td>9068.8</td><td>140</td><td></td><td></td><td><lod*< td=""><td></td><td>346.8</td><td>230</td><td>59852.8</td><td>780</td><td>1429.6</td><td>410 <lod*< td=""><td>405</td></lod*<></td></lod*<></td></lod.<>	29.4	9068.8	140			<lod*< td=""><td></td><td>346.8</td><td>230</td><td>59852.8</td><td>780</td><td>1429.6</td><td>410 <lod*< td=""><td>405</td></lod*<></td></lod*<>		346.8	230	59852.8	780	1429.6	410 <lod*< td=""><td>405</td></lod*<>	405
146	11/9/2001 12:53	146	<lod*< td=""><td>13.2</td><td>2 61</td><td>5.4</td><td>116.1</td><td>7.2</td><td>18.4</td><td>6.3</td><td>5379.2</td><td>83</td><td><lod'< td=""><td>14.1</td><td>282</td><td>64.1</td><td><lod*< td=""><td>25.95</td><td>9145.6</td><td>140</td><td>594</td><td>97.7</td><td><lod.< td=""><td>115.35 &lt;</td><td>LOD.</td><td>210</td><td>18393.6</td><td>390</td><td>1060</td><td>250 <lod*< td=""><td>285</td></lod*<></td></lod.<></td></lod*<></td></lod'<></td></lod*<>	13.2	2 61	5.4	116.1	7.2	18.4	6.3	5379.2	83	<lod'< td=""><td>14.1</td><td>282</td><td>64.1</td><td><lod*< td=""><td>25.95</td><td>9145.6</td><td>140</td><td>594</td><td>97.7</td><td><lod.< td=""><td>115.35 &lt;</td><td>LOD.</td><td>210</td><td>18393.6</td><td>390</td><td>1060</td><td>250 <lod*< td=""><td>285</td></lod*<></td></lod.<></td></lod*<></td></lod'<>	14.1	282	64.1	<lod*< td=""><td>25.95</td><td>9145.6</td><td>140</td><td>594</td><td>97.7</td><td><lod.< td=""><td>115.35 &lt;</td><td>LOD.</td><td>210</td><td>18393.6</td><td>390</td><td>1060</td><td>250 <lod*< td=""><td>285</td></lod*<></td></lod.<></td></lod*<>	25.95	9145.6	140	594	97.7	<lod.< td=""><td>115.35 &lt;</td><td>LOD.</td><td>210</td><td>18393.6</td><td>390</td><td>1060</td><td>250 <lod*< td=""><td>285</td></lod*<></td></lod.<>	115.35 <	LOD.	210	18393.6	390	1060	250 <lod*< td=""><td>285</td></lod*<>	285
147	11/9/2001 13:04	147	<lod*< td=""><td>20.1</td><td>107.8</td><td>1</td><td>95</td><td></td><td>20.4</td><td>10.3</td><td>14195.2</td><td>200</td><td><lod*< td=""><td>25.65</td><td><lod*< td=""><td></td><td><lod"< td=""><td>49.5</td><td>24998.4</td><td>350</td><td>-</td><td>200</td><td><lod"< td=""><td>195 &lt;</td><td>-</td><td>300</td><td>25395.2</td><td>590</td><td>2409.6</td><td>400 <lod*< td=""><td>480</td></lod*<></td></lod"<></td></lod"<></td></lod*<></td></lod*<></td></lod*<>	20.1	107.8	1	95		20.4	10.3	14195.2	200	<lod*< td=""><td>25.65</td><td><lod*< td=""><td></td><td><lod"< td=""><td>49.5</td><td>24998.4</td><td>350</td><td>-</td><td>200</td><td><lod"< td=""><td>195 &lt;</td><td>-</td><td>300</td><td>25395.2</td><td>590</td><td>2409.6</td><td>400 <lod*< td=""><td>480</td></lod*<></td></lod"<></td></lod"<></td></lod*<></td></lod*<>	25.65	<lod*< td=""><td></td><td><lod"< td=""><td>49.5</td><td>24998.4</td><td>350</td><td>-</td><td>200</td><td><lod"< td=""><td>195 &lt;</td><td>-</td><td>300</td><td>25395.2</td><td>590</td><td>2409.6</td><td>400 <lod*< td=""><td>480</td></lod*<></td></lod"<></td></lod"<></td></lod*<>		<lod"< td=""><td>49.5</td><td>24998.4</td><td>350</td><td>-</td><td>200</td><td><lod"< td=""><td>195 &lt;</td><td>-</td><td>300</td><td>25395.2</td><td>590</td><td>2409.6</td><td>400 <lod*< td=""><td>480</td></lod*<></td></lod"<></td></lod"<>	49.5	24998.4	350	-	200	<lod"< td=""><td>195 &lt;</td><td>-</td><td>300</td><td>25395.2</td><td>590</td><td>2409.6</td><td>400 <lod*< td=""><td>480</td></lod*<></td></lod"<>	195 <	-	300	25395.2	590	2409.6	400 <lod*< td=""><td>480</td></lod*<>	480
148	11/9/2001 13:13	148	<lod*< td=""><td>16.05</td><td>59.6</td><td></td><td>76.8 97.8</td><td></td><td>23.2</td><td>7.3</td><td>4099.2</td><td>81.1 77.5</td><td><lod*< td=""><td>15.15</td><td>215.6</td><td></td><td>-</td><td>28.5 28.35</td><td>13798.4 21990.4</td><td>210 260</td><td>-</td><td>130 140</td><td><lod,< td=""><td>143.25 146.85</td><td>373.2</td><td>170 170</td><td>21491.2</td><td>490 520</td><td>2409.6 1880</td><td>340 <lod* 330 4</lod* </td><td>375 30 250</td></lod,<></td></lod*<></td></lod*<>	16.05	59.6		76.8 97.8		23.2	7.3	4099.2	81.1 77.5	<lod*< td=""><td>15.15</td><td>215.6</td><td></td><td>-</td><td>28.5 28.35</td><td>13798.4 21990.4</td><td>210 260</td><td>-</td><td>130 140</td><td><lod,< td=""><td>143.25 146.85</td><td>373.2</td><td>170 170</td><td>21491.2</td><td>490 520</td><td>2409.6 1880</td><td>340 <lod* 330 4</lod* </td><td>375 30 250</td></lod,<></td></lod*<>	15.15	215.6		-	28.5 28.35	13798.4 21990.4	210 260	-	130 140	<lod,< td=""><td>143.25 146.85</td><td>373.2</td><td>170 170</td><td>21491.2</td><td>490 520</td><td>2409.6 1880</td><td>340 <lod* 330 4</lod* </td><td>375 30 250</td></lod,<>	143.25 146.85	373.2	170 170	21491.2	490 520	2409.6 1880	340 <lod* 330 4</lod* 	375 30 250
150	11/9/2001 13:21	149	<lod*< td=""><td>15.3 13.2</td><td></td><td>1</td><td>54.5</td><td></td><td>&lt; LOD*</td><td>9.45</td><td>4588.8 4499.2</td><td>73.6</td><td><lod,< td=""><td>14.55</td><td>242.2</td><td>-</td><td><fod.< td=""><td>24.45</td><td>11296</td><td>160</td><td>-</td><td>100</td><td><fod.< td=""><td>120</td><td>293.6</td><td>150</td><td>21491.2</td><td>420</td><td>1659.2</td><td>280 <lod*< td=""><td>315</td></lod*<></td></fod.<></td></fod.<></td></lod,<></td></lod*<>	15.3 13.2		1	54.5		< LOD*	9.45	4588.8 4499.2	73.6	<lod,< td=""><td>14.55</td><td>242.2</td><td>-</td><td><fod.< td=""><td>24.45</td><td>11296</td><td>160</td><td>-</td><td>100</td><td><fod.< td=""><td>120</td><td>293.6</td><td>150</td><td>21491.2</td><td>420</td><td>1659.2</td><td>280 <lod*< td=""><td>315</td></lod*<></td></fod.<></td></fod.<></td></lod,<>	14.55	242.2	-	<fod.< td=""><td>24.45</td><td>11296</td><td>160</td><td>-</td><td>100</td><td><fod.< td=""><td>120</td><td>293.6</td><td>150</td><td>21491.2</td><td>420</td><td>1659.2</td><td>280 <lod*< td=""><td>315</td></lod*<></td></fod.<></td></fod.<>	24.45	11296	160	-	100	<fod.< td=""><td>120</td><td>293.6</td><td>150</td><td>21491.2</td><td>420</td><td>1659.2</td><td>280 <lod*< td=""><td>315</td></lod*<></td></fod.<>	120	293.6	150	21491.2	420	1659.2	280 <lod*< td=""><td>315</td></lod*<>	315
151	11/9/2001 13:42	151	<lod*< td=""><td>13.05</td><td>-</td><td>1</td><td>70.8</td><td>-</td><td><lod"< td=""><td>8.1</td><td>4089.6</td><td>66.3</td><td><lod"< td=""><td>12.75</td><td>276.6</td><td>53.1</td><td><lod'< td=""><td>24.45</td><td>18790.4</td><td>210</td><td>1</td><td></td><td><lod*< td=""><td>128.1</td><td>418.4</td><td>150</td><td>26675.2</td><td>450</td><td>1859.2</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod'<></td></lod"<></td></lod"<></td></lod*<>	13.05	-	1	70.8	-	<lod"< td=""><td>8.1</td><td>4089.6</td><td>66.3</td><td><lod"< td=""><td>12.75</td><td>276.6</td><td>53.1</td><td><lod'< td=""><td>24.45</td><td>18790.4</td><td>210</td><td>1</td><td></td><td><lod*< td=""><td>128.1</td><td>418.4</td><td>150</td><td>26675.2</td><td>450</td><td>1859.2</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod'<></td></lod"<></td></lod"<>	8.1	4089.6	66.3	<lod"< td=""><td>12.75</td><td>276.6</td><td>53.1</td><td><lod'< td=""><td>24.45</td><td>18790.4</td><td>210</td><td>1</td><td></td><td><lod*< td=""><td>128.1</td><td>418.4</td><td>150</td><td>26675.2</td><td>450</td><td>1859.2</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod'<></td></lod"<>	12.75	276.6	53.1	<lod'< td=""><td>24.45</td><td>18790.4</td><td>210</td><td>1</td><td></td><td><lod*< td=""><td>128.1</td><td>418.4</td><td>150</td><td>26675.2</td><td>450</td><td>1859.2</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod'<>	24.45	18790.4	210	1		<lod*< td=""><td>128.1</td><td>418.4</td><td>150</td><td>26675.2</td><td>450</td><td>1859.2</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<>	128.1	418.4	150	26675.2	450	1859.2	290 <lod*< td=""><td>315</td></lod*<>	315
152 *near 153, same GPS	11/9/2001 13:56	152	<lod*< td=""><td>26.1</td><td>43.2</td><td>-</td><td>56.2</td><td></td><td><lod*< td=""><td>17.85</td><td>6944</td><td>180</td><td><lod*< td=""><td>28.8</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>62.55</td><td>43776</td><td>770</td><td>1929.6</td><td></td><td><lod*< td=""><td>285 &lt;</td><td></td><td>435</td><td>25190.4</td><td>-</td><td>2908.8</td><td>590 <lod*< td=""><td>690</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	26.1	43.2	-	56.2		<lod*< td=""><td>17.85</td><td>6944</td><td>180</td><td><lod*< td=""><td>28.8</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>62.55</td><td>43776</td><td>770</td><td>1929.6</td><td></td><td><lod*< td=""><td>285 &lt;</td><td></td><td>435</td><td>25190.4</td><td>-</td><td>2908.8</td><td>590 <lod*< td=""><td>690</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	17.85	6944	180	<lod*< td=""><td>28.8</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>62.55</td><td>43776</td><td>770</td><td>1929.6</td><td></td><td><lod*< td=""><td>285 &lt;</td><td></td><td>435</td><td>25190.4</td><td>-</td><td>2908.8</td><td>590 <lod*< td=""><td>690</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	28.8	<lod*< td=""><td>195</td><td><lod*< td=""><td>62.55</td><td>43776</td><td>770</td><td>1929.6</td><td></td><td><lod*< td=""><td>285 &lt;</td><td></td><td>435</td><td>25190.4</td><td>-</td><td>2908.8</td><td>590 <lod*< td=""><td>690</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	195	<lod*< td=""><td>62.55</td><td>43776</td><td>770</td><td>1929.6</td><td></td><td><lod*< td=""><td>285 &lt;</td><td></td><td>435</td><td>25190.4</td><td>-</td><td>2908.8</td><td>590 <lod*< td=""><td>690</td></lod*<></td></lod*<></td></lod*<>	62.55	43776	770	1929.6		<lod*< td=""><td>285 &lt;</td><td></td><td>435</td><td>25190.4</td><td>-</td><td>2908.8</td><td>590 <lod*< td=""><td>690</td></lod*<></td></lod*<>	285 <		435	25190.4	-	2908.8	590 <lod*< td=""><td>690</td></lod*<>	690
153	11/9/2001 13:58	153**(SS-63)	<lod*< td=""><td>18</td><td>38.4</td><td>6.7</td><td>62</td><td>8.6</td><td><lod*< td=""><td>12.45</td><td>6905.6</td><td>120</td><td><lod*< td=""><td>20.1</td><td>282.6</td><td>88.6</td><td><lod*< td=""><td>43.2</td><td>43699.2</td><td>520</td><td>1800</td><td>240</td><td><lod'< td=""><td>195</td><td>400</td><td>200</td><td>24691.2</td><td>570</td><td>2769.6</td><td>390 <lod*< td=""><td>480</td></lod*<></td></lod'<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	18	38.4	6.7	62	8.6	<lod*< td=""><td>12.45</td><td>6905.6</td><td>120</td><td><lod*< td=""><td>20.1</td><td>282.6</td><td>88.6</td><td><lod*< td=""><td>43.2</td><td>43699.2</td><td>520</td><td>1800</td><td>240</td><td><lod'< td=""><td>195</td><td>400</td><td>200</td><td>24691.2</td><td>570</td><td>2769.6</td><td>390 <lod*< td=""><td>480</td></lod*<></td></lod'<></td></lod*<></td></lod*<></td></lod*<>	12.45	6905.6	120	<lod*< td=""><td>20.1</td><td>282.6</td><td>88.6</td><td><lod*< td=""><td>43.2</td><td>43699.2</td><td>520</td><td>1800</td><td>240</td><td><lod'< td=""><td>195</td><td>400</td><td>200</td><td>24691.2</td><td>570</td><td>2769.6</td><td>390 <lod*< td=""><td>480</td></lod*<></td></lod'<></td></lod*<></td></lod*<>	20.1	282.6	88.6	<lod*< td=""><td>43.2</td><td>43699.2</td><td>520</td><td>1800</td><td>240</td><td><lod'< td=""><td>195</td><td>400</td><td>200</td><td>24691.2</td><td>570</td><td>2769.6</td><td>390 <lod*< td=""><td>480</td></lod*<></td></lod'<></td></lod*<>	43.2	43699.2	520	1800	240	<lod'< td=""><td>195</td><td>400</td><td>200</td><td>24691.2</td><td>570</td><td>2769.6</td><td>390 <lod*< td=""><td>480</td></lod*<></td></lod'<>	195	400	200	24691.2	570	2769.6	390 <lod*< td=""><td>480</td></lod*<>	480
154 ND, changed out battery	11/9/2001 15:16	154	<lod*< td=""><td>12.15</td><td>115.1</td><td>5.3</td><td>172.2</td><td>6.6</td><td>67</td><td>6.6</td><td>1220</td><td>34.1</td><td><lod*< td=""><td>8.4</td><td>60.8</td><td>20 1</td><td><lod*< td=""><td>12.6</td><td>1249.6</td><td>46.6</td><td>90.6</td><td>42.1</td><td><lod*< td=""><td>82.65 &lt;</td><td>LOD*</td><td>165</td><td>13094.4</td><td>300</td><td>747.2</td><td>200 <lod*< td=""><td>210</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.15	115.1	5.3	172.2	6.6	67	6.6	1220	34.1	<lod*< td=""><td>8.4</td><td>60.8</td><td>20 1</td><td><lod*< td=""><td>12.6</td><td>1249.6</td><td>46.6</td><td>90.6</td><td>42.1</td><td><lod*< td=""><td>82.65 &lt;</td><td>LOD*</td><td>165</td><td>13094.4</td><td>300</td><td>747.2</td><td>200 <lod*< td=""><td>210</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.4	60.8	20 1	<lod*< td=""><td>12.6</td><td>1249.6</td><td>46.6</td><td>90.6</td><td>42.1</td><td><lod*< td=""><td>82.65 &lt;</td><td>LOD*</td><td>165</td><td>13094.4</td><td>300</td><td>747.2</td><td>200 <lod*< td=""><td>210</td></lod*<></td></lod*<></td></lod*<>	12.6	1249.6	46.6	90.6	42.1	<lod*< td=""><td>82.65 &lt;</td><td>LOD*</td><td>165</td><td>13094.4</td><td>300</td><td>747.2</td><td>200 <lod*< td=""><td>210</td></lod*<></td></lod*<>	82.65 <	LOD*	165	13094.4	300	747.2	200 <lod*< td=""><td>210</td></lod*<>	210
156	11/9/2001 15:23	156	40.3	12.5	1	7.9		8.8	77.3	9.2	872.8	38.6	<lod*< td=""><td>10.8</td><td></td><td></td><td><lod*< td=""><td>16.2</td><td>1460</td><td>67</td><td>126.6</td><td>61.5</td><td><lod*< td=""><td>121.2 &lt;</td><td>-</td><td>225</td><td>16089.6</td><td>440</td><td>518</td><td>280 4</td><td></td></lod*<></td></lod*<></td></lod*<>	10.8			<lod*< td=""><td>16.2</td><td>1460</td><td>67</td><td>126.6</td><td>61.5</td><td><lod*< td=""><td>121.2 &lt;</td><td>-</td><td>225</td><td>16089.6</td><td>440</td><td>518</td><td>280 4</td><td></td></lod*<></td></lod*<>	16.2	1460	67	126.6	61.5	<lod*< td=""><td>121.2 &lt;</td><td>-</td><td>225</td><td>16089.6</td><td>440</td><td>518</td><td>280 4</td><td></td></lod*<>	121.2 <	-	225	16089.6	440	518	280 4	
157	11/9/2001 15:30	157	17.7	8.7	160.4	5.9	210.8	7	94.6	7.3	1329.6	34.5	<lod*< td=""><td>8.4</td><td>85.2</td><td></td><td><lod*< td=""><td>13.05</td><td>1360</td><td>47.3</td><td>181.8</td><td>44.5</td><td><lod*< td=""><td>86.7 &lt;</td><td>LOD*</td><td>180</td><td>16998.4</td><td>330</td><td>628</td><td>210 <lod*< td=""><td>225</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.4	85.2		<lod*< td=""><td>13.05</td><td>1360</td><td>47.3</td><td>181.8</td><td>44.5</td><td><lod*< td=""><td>86.7 &lt;</td><td>LOD*</td><td>180</td><td>16998.4</td><td>330</td><td>628</td><td>210 <lod*< td=""><td>225</td></lod*<></td></lod*<></td></lod*<>	13.05	1360	47.3	181.8	44.5	<lod*< td=""><td>86.7 &lt;</td><td>LOD*</td><td>180</td><td>16998.4</td><td>330</td><td>628</td><td>210 <lod*< td=""><td>225</td></lod*<></td></lod*<>	86.7 <	LOD*	180	16998.4	330	628	210 <lod*< td=""><td>225</td></lod*<>	225
158	11/9/2001 15:38	158	21	9.1	166.1	6.1		6.7	87.1	7.4	1540	38.7	<lod*< td=""><td>8.85</td><td>118.6</td><td></td><td><lod.< td=""><td>14.4</td><td>1569.6</td><td>52.5</td><td>182.5</td><td>48.1</td><td><lod*< td=""><td>91.05 &lt;</td><td></td><td>165</td><td>15398.4</td><td>330</td><td>740.8</td><td>210 &lt; LOD*</td><td>240</td></lod*<></td></lod.<></td></lod*<>	8.85	118.6		<lod.< td=""><td>14.4</td><td>1569.6</td><td>52.5</td><td>182.5</td><td>48.1</td><td><lod*< td=""><td>91.05 &lt;</td><td></td><td>165</td><td>15398.4</td><td>330</td><td>740.8</td><td>210 &lt; LOD*</td><td>240</td></lod*<></td></lod.<>	14.4	1569.6	52.5	182.5	48.1	<lod*< td=""><td>91.05 &lt;</td><td></td><td>165</td><td>15398.4</td><td>330</td><td>740.8</td><td>210 &lt; LOD*</td><td>240</td></lod*<>	91.05 <		165	15398.4	330	740.8	210 < LOD*	240
159	11/9/2001 15:45	159	9.4	4.7	<lod*< td=""><td>7.6</td><td></td><td>2.6</td><td><fod.< td=""><td>3.45</td><td>80.6</td><td></td><td><lod*< td=""><td>4.65</td><td>14.9</td><td></td><td><lod"< td=""><td>5.4 17.7</td><td>450 1659.2</td><td>21.6 68.9</td><td><lod* 127.6</lod* </td><td>32.7 60.6</td><td><fod.< td=""><td></td><td>LOD.</td><td>76.65 210</td><td>5558.4 15398.4</td><td>140 420</td><td>578.4 511.2</td><td>110 &lt; LOD* 260 &lt; LOD*</td><td>126.6</td></fod.<></td></lod"<></td></lod*<></td></fod.<></td></lod*<>	7.6		2.6	<fod.< td=""><td>3.45</td><td>80.6</td><td></td><td><lod*< td=""><td>4.65</td><td>14.9</td><td></td><td><lod"< td=""><td>5.4 17.7</td><td>450 1659.2</td><td>21.6 68.9</td><td><lod* 127.6</lod* </td><td>32.7 60.6</td><td><fod.< td=""><td></td><td>LOD.</td><td>76.65 210</td><td>5558.4 15398.4</td><td>140 420</td><td>578.4 511.2</td><td>110 &lt; LOD* 260 &lt; LOD*</td><td>126.6</td></fod.<></td></lod"<></td></lod*<></td></fod.<>	3.45	80.6		<lod*< td=""><td>4.65</td><td>14.9</td><td></td><td><lod"< td=""><td>5.4 17.7</td><td>450 1659.2</td><td>21.6 68.9</td><td><lod* 127.6</lod* </td><td>32.7 60.6</td><td><fod.< td=""><td></td><td>LOD.</td><td>76.65 210</td><td>5558.4 15398.4</td><td>140 420</td><td>578.4 511.2</td><td>110 &lt; LOD* 260 &lt; LOD*</td><td>126.6</td></fod.<></td></lod"<></td></lod*<>	4.65	14.9		<lod"< td=""><td>5.4 17.7</td><td>450 1659.2</td><td>21.6 68.9</td><td><lod* 127.6</lod* </td><td>32.7 60.6</td><td><fod.< td=""><td></td><td>LOD.</td><td>76.65 210</td><td>5558.4 15398.4</td><td>140 420</td><td>578.4 511.2</td><td>110 &lt; LOD* 260 &lt; LOD*</td><td>126.6</td></fod.<></td></lod"<>	5.4 17.7	450 1659.2	21.6 68.9	<lod* 127.6</lod* 	32.7 60.6	<fod.< td=""><td></td><td>LOD.</td><td>76.65 210</td><td>5558.4 15398.4</td><td>140 420</td><td>578.4 511.2</td><td>110 &lt; LOD* 260 &lt; LOD*</td><td>126.6</td></fod.<>		LOD.	76.65 210	5558.4 15398.4	140 420	578.4 511.2	110 < LOD* 260 < LOD*	126.6
161	11/9/2001 15:53 11/9/2001 16:02	161**(SS-64)	<lod*< td=""><td>11.5 9.6</td><td>114.9</td><td>4.2</td><td></td><td>5.4</td><td>92.9 58.7</td><td>9.6 5.1</td><td>1389.6 644.4</td><td></td><td><lod*< td=""><td>6.15</td><td><lod*< td=""><td></td><td><lod'< td=""><td>9</td><td>1209.6</td><td>36.7</td><td>78.8</td><td>33.3</td><td><fod.< td=""><td>67.05</td><td>154.2</td><td>87.1</td><td>13798.4</td><td>250</td><td>1029.6</td><td>170 &lt; LOD*</td><td>180</td></fod.<></td></lod'<></td></lod*<></td></lod*<></td></lod*<>	11.5 9.6	114.9	4.2		5.4	92.9 58.7	9.6 5.1	1389.6 644.4		<lod*< td=""><td>6.15</td><td><lod*< td=""><td></td><td><lod'< td=""><td>9</td><td>1209.6</td><td>36.7</td><td>78.8</td><td>33.3</td><td><fod.< td=""><td>67.05</td><td>154.2</td><td>87.1</td><td>13798.4</td><td>250</td><td>1029.6</td><td>170 &lt; LOD*</td><td>180</td></fod.<></td></lod'<></td></lod*<></td></lod*<>	6.15	<lod*< td=""><td></td><td><lod'< td=""><td>9</td><td>1209.6</td><td>36.7</td><td>78.8</td><td>33.3</td><td><fod.< td=""><td>67.05</td><td>154.2</td><td>87.1</td><td>13798.4</td><td>250</td><td>1029.6</td><td>170 &lt; LOD*</td><td>180</td></fod.<></td></lod'<></td></lod*<>		<lod'< td=""><td>9</td><td>1209.6</td><td>36.7</td><td>78.8</td><td>33.3</td><td><fod.< td=""><td>67.05</td><td>154.2</td><td>87.1</td><td>13798.4</td><td>250</td><td>1029.6</td><td>170 &lt; LOD*</td><td>180</td></fod.<></td></lod'<>	9	1209.6	36.7	78.8	33.3	<fod.< td=""><td>67.05</td><td>154.2</td><td>87.1</td><td>13798.4</td><td>250</td><td>1029.6</td><td>170 &lt; LOD*</td><td>180</td></fod.<>	67.05	154.2	87.1	13798.4	250	1029.6	170 < LOD*	180
162	11/9/2001 16:17	162	<lod*< td=""><td>6.75</td><td><lod"< td=""><td>2.1</td><td>45.5</td><td>2.7</td><td><lod*< td=""><td>3.15</td><td>171.5</td><td></td><td><lod*< td=""><td>4.95</td><td>152.8</td><td></td><td><lod*< td=""><td>7.5</td><td>2828.8</td><td>51</td><td>89.9</td><td>38</td><td><lod*< td=""><td>45.15 &lt;</td><td>LOD.</td><td>64.8</td><td>3529.6</td><td>120</td><td>405.2</td><td>89.8 <lod*< td=""><td>115.95</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	6.75	<lod"< td=""><td>2.1</td><td>45.5</td><td>2.7</td><td><lod*< td=""><td>3.15</td><td>171.5</td><td></td><td><lod*< td=""><td>4.95</td><td>152.8</td><td></td><td><lod*< td=""><td>7.5</td><td>2828.8</td><td>51</td><td>89.9</td><td>38</td><td><lod*< td=""><td>45.15 &lt;</td><td>LOD.</td><td>64.8</td><td>3529.6</td><td>120</td><td>405.2</td><td>89.8 <lod*< td=""><td>115.95</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	2.1	45.5	2.7	<lod*< td=""><td>3.15</td><td>171.5</td><td></td><td><lod*< td=""><td>4.95</td><td>152.8</td><td></td><td><lod*< td=""><td>7.5</td><td>2828.8</td><td>51</td><td>89.9</td><td>38</td><td><lod*< td=""><td>45.15 &lt;</td><td>LOD.</td><td>64.8</td><td>3529.6</td><td>120</td><td>405.2</td><td>89.8 <lod*< td=""><td>115.95</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	3.15	171.5		<lod*< td=""><td>4.95</td><td>152.8</td><td></td><td><lod*< td=""><td>7.5</td><td>2828.8</td><td>51</td><td>89.9</td><td>38</td><td><lod*< td=""><td>45.15 &lt;</td><td>LOD.</td><td>64.8</td><td>3529.6</td><td>120</td><td>405.2</td><td>89.8 <lod*< td=""><td>115.95</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	4.95	152.8		<lod*< td=""><td>7.5</td><td>2828.8</td><td>51</td><td>89.9</td><td>38</td><td><lod*< td=""><td>45.15 &lt;</td><td>LOD.</td><td>64.8</td><td>3529.6</td><td>120</td><td>405.2</td><td>89.8 <lod*< td=""><td>115.95</td></lod*<></td></lod*<></td></lod*<>	7.5	2828.8	51	89.9	38	<lod*< td=""><td>45.15 &lt;</td><td>LOD.</td><td>64.8</td><td>3529.6</td><td>120</td><td>405.2</td><td>89.8 <lod*< td=""><td>115.95</td></lod*<></td></lod*<>	45.15 <	LOD.	64.8	3529.6	120	405.2	89.8 <lod*< td=""><td>115.95</td></lod*<>	115.95
163	11/9/2001 16:24	163	<lod*< td=""><td>11.4</td><td>69.9</td><td>4.5</td><td>229.6</td><td>7.1</td><td>24.1</td><td>5</td><td>491.2</td><td>21.5</td><td><lod*< td=""><td>7.35</td><td>62.3</td><td>19.4</td><td>-</td><td>10.5</td><td>1189.6</td><td>44</td><td>84.8</td><td>40.2</td><td><lod*< td=""><td></td><td>LOD.</td><td>135.15</td><td>10099.2</td><td>260</td><td>2659.2</td><td>220 &lt; LOD*</td><td>270</td></lod*<></td></lod*<></td></lod*<>	11.4	69.9	4.5	229.6	7.1	24.1	5	491.2	21.5	<lod*< td=""><td>7.35</td><td>62.3</td><td>19.4</td><td>-</td><td>10.5</td><td>1189.6</td><td>44</td><td>84.8</td><td>40.2</td><td><lod*< td=""><td></td><td>LOD.</td><td>135.15</td><td>10099.2</td><td>260</td><td>2659.2</td><td>220 &lt; LOD*</td><td>270</td></lod*<></td></lod*<>	7.35	62.3	19.4	-	10.5	1189.6	44	84.8	40.2	<lod*< td=""><td></td><td>LOD.</td><td>135.15</td><td>10099.2</td><td>260</td><td>2659.2</td><td>220 &lt; LOD*</td><td>270</td></lod*<>		LOD.	135.15	10099.2	260	2659.2	220 < LOD*	270
164 no GPS data	11/9/2001 16:31	164	<lod*< td=""><td>12.9</td><td>23.8</td><td>4.7</td><td>106.3</td><td>7</td><td>9.4</td><td>5.9</td><td>5139.2</td><td>80.4</td><td><lod"< td=""><td>13.65</td><td>137.6</td><td>61.8</td><td><lod*< td=""><td>25.95</td><td>13196.8</td><td>180</td><td>580.4</td><td>110</td><td><lod*< td=""><td>107.25 &lt; 41.85 &lt;</td><td>LOD.</td><td>146.1</td><td>8454.4</td><td>260</td><td>2979.2</td><td>250 &lt; LOD* 99.6 &lt; LOD*</td><td>330 114.9</td></lod*<></td></lod*<></td></lod"<></td></lod*<>	12.9	23.8	4.7	106.3	7	9.4	5.9	5139.2	80.4	<lod"< td=""><td>13.65</td><td>137.6</td><td>61.8</td><td><lod*< td=""><td>25.95</td><td>13196.8</td><td>180</td><td>580.4</td><td>110</td><td><lod*< td=""><td>107.25 &lt; 41.85 &lt;</td><td>LOD.</td><td>146.1</td><td>8454.4</td><td>260</td><td>2979.2</td><td>250 &lt; LOD* 99.6 &lt; LOD*</td><td>330 114.9</td></lod*<></td></lod*<></td></lod"<>	13.65	137.6	61.8	<lod*< td=""><td>25.95</td><td>13196.8</td><td>180</td><td>580.4</td><td>110</td><td><lod*< td=""><td>107.25 &lt; 41.85 &lt;</td><td>LOD.</td><td>146.1</td><td>8454.4</td><td>260</td><td>2979.2</td><td>250 &lt; LOD* 99.6 &lt; LOD*</td><td>330 114.9</td></lod*<></td></lod*<>	25.95	13196.8	180	580.4	110	<lod*< td=""><td>107.25 &lt; 41.85 &lt;</td><td>LOD.</td><td>146.1</td><td>8454.4</td><td>260</td><td>2979.2</td><td>250 &lt; LOD* 99.6 &lt; LOD*</td><td>330 114.9</td></lod*<>	107.25 < 41.85 <	LOD.	146.1	8454.4	260	2979.2	250 < LOD* 99.6 < LOD*	330 114.9
166 no GPS data	11/9/2001 16:38	165 166**(SS-65)	<lod*< td=""><td></td><td><fod.< td=""><td>10.05</td><td></td><td></td><td><fod.< td=""><td>13.8</td><td>31.9 11699.2</td><td>180</td><td><lod"< td=""><td>25.2</td><td>140.3 694.4</td><td></td><td><lod*< td=""><td>58.05</td><td>495.2 67276.8</td><td>20.8 780</td><td><lod* 2659.2</lod* </td><td>310</td><td><fod.< td=""><td>240 &lt;</td><td></td><td>73.65 315</td><td>5708.8 23692.8</td><td>130 590</td><td>644 3648</td><td>440 <lod*< td=""><td>555</td></lod*<></td></fod.<></td></lod*<></td></lod"<></td></fod.<></td></fod.<></td></lod*<>		<fod.< td=""><td>10.05</td><td></td><td></td><td><fod.< td=""><td>13.8</td><td>31.9 11699.2</td><td>180</td><td><lod"< td=""><td>25.2</td><td>140.3 694.4</td><td></td><td><lod*< td=""><td>58.05</td><td>495.2 67276.8</td><td>20.8 780</td><td><lod* 2659.2</lod* </td><td>310</td><td><fod.< td=""><td>240 &lt;</td><td></td><td>73.65 315</td><td>5708.8 23692.8</td><td>130 590</td><td>644 3648</td><td>440 <lod*< td=""><td>555</td></lod*<></td></fod.<></td></lod*<></td></lod"<></td></fod.<></td></fod.<>	10.05			<fod.< td=""><td>13.8</td><td>31.9 11699.2</td><td>180</td><td><lod"< td=""><td>25.2</td><td>140.3 694.4</td><td></td><td><lod*< td=""><td>58.05</td><td>495.2 67276.8</td><td>20.8 780</td><td><lod* 2659.2</lod* </td><td>310</td><td><fod.< td=""><td>240 &lt;</td><td></td><td>73.65 315</td><td>5708.8 23692.8</td><td>130 590</td><td>644 3648</td><td>440 <lod*< td=""><td>555</td></lod*<></td></fod.<></td></lod*<></td></lod"<></td></fod.<>	13.8	31.9 11699.2	180	<lod"< td=""><td>25.2</td><td>140.3 694.4</td><td></td><td><lod*< td=""><td>58.05</td><td>495.2 67276.8</td><td>20.8 780</td><td><lod* 2659.2</lod* </td><td>310</td><td><fod.< td=""><td>240 &lt;</td><td></td><td>73.65 315</td><td>5708.8 23692.8</td><td>130 590</td><td>644 3648</td><td>440 <lod*< td=""><td>555</td></lod*<></td></fod.<></td></lod*<></td></lod"<>	25.2	140.3 694.4		<lod*< td=""><td>58.05</td><td>495.2 67276.8</td><td>20.8 780</td><td><lod* 2659.2</lod* </td><td>310</td><td><fod.< td=""><td>240 &lt;</td><td></td><td>73.65 315</td><td>5708.8 23692.8</td><td>130 590</td><td>644 3648</td><td>440 <lod*< td=""><td>555</td></lod*<></td></fod.<></td></lod*<>	58.05	495.2 67276.8	20.8 780	<lod* 2659.2</lod* 	310	<fod.< td=""><td>240 &lt;</td><td></td><td>73.65 315</td><td>5708.8 23692.8</td><td>130 590</td><td>644 3648</td><td>440 <lod*< td=""><td>555</td></lod*<></td></fod.<>	240 <		73.65 315	5708.8 23692.8	130 590	644 3648	440 <lod*< td=""><td>555</td></lod*<>	555
167 no GPS data	11/9/2001 17:04	167	<fod.< td=""><td>18.9</td><td></td><td>1</td><td></td><td></td><td><lod"< td=""><td>12</td><td>6339.2</td><td></td><td><lod*< td=""><td>20.1</td><td>443.2</td><td></td><td><fod,< td=""><td>40.65</td><td>29286.4</td><td>400</td><td>1129.6</td><td></td><td>&lt; LOD.</td><td></td><td>546.8</td><td>220</td><td></td><td></td><td>2240</td><td>420 <lod*< td=""><td>465</td></lod*<></td></fod,<></td></lod*<></td></lod"<></td></fod.<>	18.9		1			<lod"< td=""><td>12</td><td>6339.2</td><td></td><td><lod*< td=""><td>20.1</td><td>443.2</td><td></td><td><fod,< td=""><td>40.65</td><td>29286.4</td><td>400</td><td>1129.6</td><td></td><td>&lt; LOD.</td><td></td><td>546.8</td><td>220</td><td></td><td></td><td>2240</td><td>420 <lod*< td=""><td>465</td></lod*<></td></fod,<></td></lod*<></td></lod"<>	12	6339.2		<lod*< td=""><td>20.1</td><td>443.2</td><td></td><td><fod,< td=""><td>40.65</td><td>29286.4</td><td>400</td><td>1129.6</td><td></td><td>&lt; LOD.</td><td></td><td>546.8</td><td>220</td><td></td><td></td><td>2240</td><td>420 <lod*< td=""><td>465</td></lod*<></td></fod,<></td></lod*<>	20.1	443.2		<fod,< td=""><td>40.65</td><td>29286.4</td><td>400</td><td>1129.6</td><td></td><td>&lt; LOD.</td><td></td><td>546.8</td><td>220</td><td></td><td></td><td>2240</td><td>420 <lod*< td=""><td>465</td></lod*<></td></fod,<>	40.65	29286.4	400	1129.6		< LOD.		546.8	220			2240	420 <lod*< td=""><td>465</td></lod*<>	465
168 no GPS data	11/9/2001 17:13	168	<lod*< td=""><td>6.15</td><td></td><td></td><td></td><td>2.7</td><td>-</td><td>2.8</td><td>1229.6</td><td>-</td><td><lod*< td=""><td>-</td><td><lod*< td=""><td></td><td><lod*< td=""><td>7.35</td><td>1640</td><td>31.3</td><td>-</td><td></td><td><lod*< td=""><td></td><td>58</td><td>34.9</td><td>3289.6</td><td>90.1</td><td>531.6</td><td>74.5 <lod*< td=""><td>101.55</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	6.15				2.7	-	2.8	1229.6	-	<lod*< td=""><td>-</td><td><lod*< td=""><td></td><td><lod*< td=""><td>7.35</td><td>1640</td><td>31.3</td><td>-</td><td></td><td><lod*< td=""><td></td><td>58</td><td>34.9</td><td>3289.6</td><td>90.1</td><td>531.6</td><td>74.5 <lod*< td=""><td>101.55</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	-	<lod*< td=""><td></td><td><lod*< td=""><td>7.35</td><td>1640</td><td>31.3</td><td>-</td><td></td><td><lod*< td=""><td></td><td>58</td><td>34.9</td><td>3289.6</td><td>90.1</td><td>531.6</td><td>74.5 <lod*< td=""><td>101.55</td></lod*<></td></lod*<></td></lod*<></td></lod*<>		<lod*< td=""><td>7.35</td><td>1640</td><td>31.3</td><td>-</td><td></td><td><lod*< td=""><td></td><td>58</td><td>34.9</td><td>3289.6</td><td>90.1</td><td>531.6</td><td>74.5 <lod*< td=""><td>101.55</td></lod*<></td></lod*<></td></lod*<>	7.35	1640	31.3	-		<lod*< td=""><td></td><td>58</td><td>34.9</td><td>3289.6</td><td>90.1</td><td>531.6</td><td>74.5 <lod*< td=""><td>101.55</td></lod*<></td></lod*<>		58	34.9	3289.6	90.1	531.6	74.5 <lod*< td=""><td>101.55</td></lod*<>	101.55
	11/13/2001 10:05	169	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	N	A		NA		NA	NA NA	105
	11/13/2001 10:21	170	<lod*< td=""><td></td><td><lod.< td=""><td>1.8</td><td></td><td>-</td><td><lod*< td=""><td>2.7</td><td>113.7</td><td></td><td><lod"< td=""><td>4.05</td><td>40.2</td><td>_</td><td><lod"< td=""><td>7.5</td><td>6784</td><td>69.3</td><td>-</td><td>-</td><td><lod'< td=""><td>40.95 &lt;</td><td>-</td><td>120.2</td><td>1480</td><td></td><td>5628.8 1109.6</td><td>160 <lod*< td=""><td>195 255</td></lod*<></td></lod'<></td></lod"<></td></lod"<></td></lod*<></td></lod.<></td></lod*<>		<lod.< td=""><td>1.8</td><td></td><td>-</td><td><lod*< td=""><td>2.7</td><td>113.7</td><td></td><td><lod"< td=""><td>4.05</td><td>40.2</td><td>_</td><td><lod"< td=""><td>7.5</td><td>6784</td><td>69.3</td><td>-</td><td>-</td><td><lod'< td=""><td>40.95 &lt;</td><td>-</td><td>120.2</td><td>1480</td><td></td><td>5628.8 1109.6</td><td>160 <lod*< td=""><td>195 255</td></lod*<></td></lod'<></td></lod"<></td></lod"<></td></lod*<></td></lod.<>	1.8		-	<lod*< td=""><td>2.7</td><td>113.7</td><td></td><td><lod"< td=""><td>4.05</td><td>40.2</td><td>_</td><td><lod"< td=""><td>7.5</td><td>6784</td><td>69.3</td><td>-</td><td>-</td><td><lod'< td=""><td>40.95 &lt;</td><td>-</td><td>120.2</td><td>1480</td><td></td><td>5628.8 1109.6</td><td>160 <lod*< td=""><td>195 255</td></lod*<></td></lod'<></td></lod"<></td></lod"<></td></lod*<>	2.7	113.7		<lod"< td=""><td>4.05</td><td>40.2</td><td>_</td><td><lod"< td=""><td>7.5</td><td>6784</td><td>69.3</td><td>-</td><td>-</td><td><lod'< td=""><td>40.95 &lt;</td><td>-</td><td>120.2</td><td>1480</td><td></td><td>5628.8 1109.6</td><td>160 <lod*< td=""><td>195 255</td></lod*<></td></lod'<></td></lod"<></td></lod"<>	4.05	40.2	_	<lod"< td=""><td>7.5</td><td>6784</td><td>69.3</td><td>-</td><td>-</td><td><lod'< td=""><td>40.95 &lt;</td><td>-</td><td>120.2</td><td>1480</td><td></td><td>5628.8 1109.6</td><td>160 <lod*< td=""><td>195 255</td></lod*<></td></lod'<></td></lod"<>	7.5	6784	69.3	-	-	<lod'< td=""><td>40.95 &lt;</td><td>-</td><td>120.2</td><td>1480</td><td></td><td>5628.8 1109.6</td><td>160 <lod*< td=""><td>195 255</td></lod*<></td></lod'<>	40.95 <	-	120.2	1480		5628.8 1109.6	160 <lod*< td=""><td>195 255</td></lod*<>	195 255
	11/13/2001 10:32 11/13/2001 10:41	171	<fod.< td=""><td>-</td><td><fod.< td=""><td>6.75 7.05</td><td>242.2</td><td>-</td><td>10.5 <lod*< td=""><td>10.5</td><td>10195.2 4467.2</td><td>-</td><td><lod*< td=""><td>15.3 16.65</td><td>466.8 150.9</td><td></td><td><lod"< td=""><td>29.55 46.35</td><td>13491.2 96460.8</td><td>160 900</td><td>-</td><td>-</td><td><fod.< td=""><td>102 &lt; 195 &lt;</td><td>-</td><td>129.3</td><td>12998.4</td><td></td><td>1609.6</td><td>290 &lt; LOD*</td><td>420</td></fod.<></td></lod"<></td></lod*<></td></lod*<></td></fod.<></td></fod.<>	-	<fod.< td=""><td>6.75 7.05</td><td>242.2</td><td>-</td><td>10.5 <lod*< td=""><td>10.5</td><td>10195.2 4467.2</td><td>-</td><td><lod*< td=""><td>15.3 16.65</td><td>466.8 150.9</td><td></td><td><lod"< td=""><td>29.55 46.35</td><td>13491.2 96460.8</td><td>160 900</td><td>-</td><td>-</td><td><fod.< td=""><td>102 &lt; 195 &lt;</td><td>-</td><td>129.3</td><td>12998.4</td><td></td><td>1609.6</td><td>290 &lt; LOD*</td><td>420</td></fod.<></td></lod"<></td></lod*<></td></lod*<></td></fod.<>	6.75 7.05	242.2	-	10.5 <lod*< td=""><td>10.5</td><td>10195.2 4467.2</td><td>-</td><td><lod*< td=""><td>15.3 16.65</td><td>466.8 150.9</td><td></td><td><lod"< td=""><td>29.55 46.35</td><td>13491.2 96460.8</td><td>160 900</td><td>-</td><td>-</td><td><fod.< td=""><td>102 &lt; 195 &lt;</td><td>-</td><td>129.3</td><td>12998.4</td><td></td><td>1609.6</td><td>290 &lt; LOD*</td><td>420</td></fod.<></td></lod"<></td></lod*<></td></lod*<>	10.5	10195.2 4467.2	-	<lod*< td=""><td>15.3 16.65</td><td>466.8 150.9</td><td></td><td><lod"< td=""><td>29.55 46.35</td><td>13491.2 96460.8</td><td>160 900</td><td>-</td><td>-</td><td><fod.< td=""><td>102 &lt; 195 &lt;</td><td>-</td><td>129.3</td><td>12998.4</td><td></td><td>1609.6</td><td>290 &lt; LOD*</td><td>420</td></fod.<></td></lod"<></td></lod*<>	15.3 16.65	466.8 150.9		<lod"< td=""><td>29.55 46.35</td><td>13491.2 96460.8</td><td>160 900</td><td>-</td><td>-</td><td><fod.< td=""><td>102 &lt; 195 &lt;</td><td>-</td><td>129.3</td><td>12998.4</td><td></td><td>1609.6</td><td>290 &lt; LOD*</td><td>420</td></fod.<></td></lod"<>	29.55 46.35	13491.2 96460.8	160 900	-	-	<fod.< td=""><td>102 &lt; 195 &lt;</td><td>-</td><td>129.3</td><td>12998.4</td><td></td><td>1609.6</td><td>290 &lt; LOD*</td><td>420</td></fod.<>	102 < 195 <	-	129.3	12998.4		1609.6	290 < LOD*	420
	11/13/2001 10:51	173**(SS-66)	<fod.< td=""><td></td><td>&lt; LOD'</td><td>14.4</td><td></td><td>-</td><td>35</td><td></td><td>29388.8</td><td></td><td><lod*< td=""><td>43.5</td><td>2160</td><td></td><td><fod.< td=""><td>83.25</td><td>53862.4</td><td>750</td><td></td><td>-</td><td><fod.< td=""><td>315 &lt;</td><td>-</td><td>510</td><td>56064</td><td></td><td>11795.2</td><td>800 14</td><td>-</td></fod.<></td></fod.<></td></lod*<></td></fod.<>		< LOD'	14.4		-	35		29388.8		<lod*< td=""><td>43.5</td><td>2160</td><td></td><td><fod.< td=""><td>83.25</td><td>53862.4</td><td>750</td><td></td><td>-</td><td><fod.< td=""><td>315 &lt;</td><td>-</td><td>510</td><td>56064</td><td></td><td>11795.2</td><td>800 14</td><td>-</td></fod.<></td></fod.<></td></lod*<>	43.5	2160		<fod.< td=""><td>83.25</td><td>53862.4</td><td>750</td><td></td><td>-</td><td><fod.< td=""><td>315 &lt;</td><td>-</td><td>510</td><td>56064</td><td></td><td>11795.2</td><td>800 14</td><td>-</td></fod.<></td></fod.<>	83.25	53862.4	750		-	<fod.< td=""><td>315 &lt;</td><td>-</td><td>510</td><td>56064</td><td></td><td>11795.2</td><td>800 14</td><td>-</td></fod.<>	315 <	-	510	56064		11795.2	800 14	-
	11/13/2001 11:06	174	<lod*< td=""><td>20.7</td><td>61.4</td><td>-</td><td></td><td></td><td><lod*< td=""><td>14.4</td><td>12896</td><td></td><td><lod*< td=""><td>25.2</td><td>590.8</td><td></td><td><lod*< td=""><td>50.1</td><td>28697.6</td><td>390</td><td>-</td><td>210</td><td><lod*< td=""><td>210 &lt;</td><td>LOD.</td><td></td><td>33075.2</td><td>690</td><td>2569.6</td><td>460 2689</td><td></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	20.7	61.4	-			<lod*< td=""><td>14.4</td><td>12896</td><td></td><td><lod*< td=""><td>25.2</td><td>590.8</td><td></td><td><lod*< td=""><td>50.1</td><td>28697.6</td><td>390</td><td>-</td><td>210</td><td><lod*< td=""><td>210 &lt;</td><td>LOD.</td><td></td><td>33075.2</td><td>690</td><td>2569.6</td><td>460 2689</td><td></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	14.4	12896		<lod*< td=""><td>25.2</td><td>590.8</td><td></td><td><lod*< td=""><td>50.1</td><td>28697.6</td><td>390</td><td>-</td><td>210</td><td><lod*< td=""><td>210 &lt;</td><td>LOD.</td><td></td><td>33075.2</td><td>690</td><td>2569.6</td><td>460 2689</td><td></td></lod*<></td></lod*<></td></lod*<>	25.2	590.8		<lod*< td=""><td>50.1</td><td>28697.6</td><td>390</td><td>-</td><td>210</td><td><lod*< td=""><td>210 &lt;</td><td>LOD.</td><td></td><td>33075.2</td><td>690</td><td>2569.6</td><td>460 2689</td><td></td></lod*<></td></lod*<>	50.1	28697.6	390	-	210	<lod*< td=""><td>210 &lt;</td><td>LOD.</td><td></td><td>33075.2</td><td>690</td><td>2569.6</td><td>460 2689</td><td></td></lod*<>	210 <	LOD.		33075.2	690	2569.6	460 2689	
	11/13/2001 11:15	175	<lod*< td=""><td>15.6</td><td></td><td></td><td></td><td>8.9</td><td>33.5</td><td>8.1</td><td>10496</td><td>-</td><td><lod*< td=""><td>18.9</td><td>315.4</td><td></td><td><lod"< td=""><td>34.5</td><td>11699.2</td><td>180</td><td>-</td><td>-</td><td><lod*< td=""><td>141 &lt;</td><td></td><td></td><td>23193.6</td><td></td><td>2489.6</td><td>330 <lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	15.6				8.9	33.5	8.1	10496	-	<lod*< td=""><td>18.9</td><td>315.4</td><td></td><td><lod"< td=""><td>34.5</td><td>11699.2</td><td>180</td><td>-</td><td>-</td><td><lod*< td=""><td>141 &lt;</td><td></td><td></td><td>23193.6</td><td></td><td>2489.6</td><td>330 <lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod"<></td></lod*<>	18.9	315.4		<lod"< td=""><td>34.5</td><td>11699.2</td><td>180</td><td>-</td><td>-</td><td><lod*< td=""><td>141 &lt;</td><td></td><td></td><td>23193.6</td><td></td><td>2489.6</td><td>330 <lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod"<>	34.5	11699.2	180	-	-	<lod*< td=""><td>141 &lt;</td><td></td><td></td><td>23193.6</td><td></td><td>2489.6</td><td>330 <lod*< td=""><td>390</td></lod*<></td></lod*<>	141 <			23193.6		2489.6	330 <lod*< td=""><td>390</td></lod*<>	390
76	11/13/2001 11:24	176	<lod*< td=""><td>16.5</td><td>81.3</td><td></td><td>57</td><td>7</td><td>13</td><td>7</td><td>4739.2</td><td>-</td><td><lod*< td=""><td>15.9</td><td>225.4</td><td></td><td><lod*< td=""><td>29.85</td><td>14195.2</td><td>220</td><td>642.8</td><td></td><td><lod.< td=""><td>165</td><td>454</td><td>200</td><td>28979.2</td><td>580</td><td>2068.8</td><td>370 &lt; LOD* 380 &lt; LOD*</td><td>405 480</td></lod.<></td></lod*<></td></lod*<></td></lod*<>	16.5	81.3		57	7	13	7	4739.2	-	<lod*< td=""><td>15.9</td><td>225.4</td><td></td><td><lod*< td=""><td>29.85</td><td>14195.2</td><td>220</td><td>642.8</td><td></td><td><lod.< td=""><td>165</td><td>454</td><td>200</td><td>28979.2</td><td>580</td><td>2068.8</td><td>370 &lt; LOD* 380 &lt; LOD*</td><td>405 480</td></lod.<></td></lod*<></td></lod*<>	15.9	225.4		<lod*< td=""><td>29.85</td><td>14195.2</td><td>220</td><td>642.8</td><td></td><td><lod.< td=""><td>165</td><td>454</td><td>200</td><td>28979.2</td><td>580</td><td>2068.8</td><td>370 &lt; LOD* 380 &lt; LOD*</td><td>405 480</td></lod.<></td></lod*<>	29.85	14195.2	220	642.8		<lod.< td=""><td>165</td><td>454</td><td>200</td><td>28979.2</td><td>580</td><td>2068.8</td><td>370 &lt; LOD* 380 &lt; LOD*</td><td>405 480</td></lod.<>	165	454	200	28979.2	580	2068.8	370 < LOD* 380 < LOD*	405 480
	11/13/2001 11:33 11/13/2001 11:38	177	<pod.< td=""><td>20.25</td><td>75.8 <lod*< td=""><td>8.4 3.3</td><td>104.9 43.5</td><td>-</td><td>29 <lod*< td=""><td>10.3</td><td>10496</td><td>-</td><td><lod*< td=""><td>6.15</td><td>269.6; <lod*< td=""><td></td><td><lod*< td=""><td>46.05 7.5</td><td>23590.4 338.2</td><td>350 25.7</td><td>1129.6 55.7</td><td>-</td><td><lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></pod.<>	20.25	75.8 <lod*< td=""><td>8.4 3.3</td><td>104.9 43.5</td><td>-</td><td>29 <lod*< td=""><td>10.3</td><td>10496</td><td>-</td><td><lod*< td=""><td>6.15</td><td>269.6; <lod*< td=""><td></td><td><lod*< td=""><td>46.05 7.5</td><td>23590.4 338.2</td><td>350 25.7</td><td>1129.6 55.7</td><td>-</td><td><lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.4 3.3	104.9 43.5	-	29 <lod*< td=""><td>10.3</td><td>10496</td><td>-</td><td><lod*< td=""><td>6.15</td><td>269.6; <lod*< td=""><td></td><td><lod*< td=""><td>46.05 7.5</td><td>23590.4 338.2</td><td>350 25.7</td><td>1129.6 55.7</td><td>-</td><td><lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	10.3	10496	-	<lod*< td=""><td>6.15</td><td>269.6; <lod*< td=""><td></td><td><lod*< td=""><td>46.05 7.5</td><td>23590.4 338.2</td><td>350 25.7</td><td>1129.6 55.7</td><td>-</td><td><lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<></td></lod*<></td></lod*<></td></lod*<>	6.15	269.6; <lod*< td=""><td></td><td><lod*< td=""><td>46.05 7.5</td><td>23590.4 338.2</td><td>350 25.7</td><td>1129.6 55.7</td><td>-</td><td><lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<></td></lod*<></td></lod*<>		<lod*< td=""><td>46.05 7.5</td><td>23590.4 338.2</td><td>350 25.7</td><td>1129.6 55.7</td><td>-</td><td><lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<></td></lod*<>	46.05 7.5	23590.4 338.2	350 25.7	1129.6 55.7	-	<lod,< td=""><td>180 &lt; 50.7 &lt;</td><td>-</td><td>300 53.25</td><td>21388.8</td><td>560 82.3</td><td>1569.6 125.3</td><td>74 <lod*< td=""><td>129.75</td></lod*<></td></lod,<>	180 < 50.7 <	-	300 53.25	21388.8	560 82.3	1569.6 125.3	74 <lod*< td=""><td>129.75</td></lod*<>	129.75
	11/13/2001 11:38	178	<fod.< td=""><td>10.95</td><td>30</td><td>3.8</td><td>86.7</td><td>-</td><td>7.3</td><td>4.6</td><td>265</td><td>51.5</td><td></td><td>10.2</td><td></td><td></td><td><fod.< td=""><td>18.6</td><td>8800</td><td>120</td><td>402</td><td></td><td><lod*< td=""><td></td><td>169.5</td><td>98.8</td><td></td><td>270</td><td>750.4</td><td>180 <lod*< td=""><td>225</td></lod*<></td></lod*<></td></fod.<></td></fod.<>	10.95	30	3.8	86.7	-	7.3	4.6	265	51.5		10.2			<fod.< td=""><td>18.6</td><td>8800</td><td>120</td><td>402</td><td></td><td><lod*< td=""><td></td><td>169.5</td><td>98.8</td><td></td><td>270</td><td>750.4</td><td>180 <lod*< td=""><td>225</td></lod*<></td></lod*<></td></fod.<>	18.6	8800	120	402		<lod*< td=""><td></td><td>169.5</td><td>98.8</td><td></td><td>270</td><td>750.4</td><td>180 <lod*< td=""><td>225</td></lod*<></td></lod*<>		169.5	98.8		270	750.4	180 <lod*< td=""><td>225</td></lod*<>	225
	11/13/2001 11:52	180	<lod*< td=""><td>20.1</td><td></td><td>12.75</td><td>-</td><td>-</td><td>-</td><td>18.15</td><td>24396.8</td><td></td><td>&lt; LOD.</td><td>33.75</td><td>1020</td><td></td><td>&lt; LOD.</td><td>64.95</td><td>41984</td><td>530</td><td>3139.2</td><td></td><td><lod*< td=""><td>240 &lt;</td><td>-</td><td>315</td><td>25190.4</td><td>600</td><td>2148.8</td><td>420 <lod*< td=""><td>540</td></lod*<></td></lod*<></td></lod*<>	20.1		12.75	-	-	-	18.15	24396.8		< LOD.	33.75	1020		< LOD.	64.95	41984	530	3139.2		<lod*< td=""><td>240 &lt;</td><td>-</td><td>315</td><td>25190.4</td><td>600</td><td>2148.8</td><td>420 <lod*< td=""><td>540</td></lod*<></td></lod*<>	240 <	-	315	25190.4	600	2148.8	420 <lod*< td=""><td>540</td></lod*<>	540
	11/13/2001 12:02	181	<lod*< td=""><td>14.7</td><td>158.2</td><td></td><td>253.6</td><td>8.6</td><td>45.4</td><td>6.9</td><td>2000</td><td></td><td><lod*< td=""><td>10.35</td><td>76.9</td><td></td><td><lod*< td=""><td>18</td><td></td><td>110</td><td></td><td></td><td><lod*< td=""><td>114.15 &lt;</td><td></td><td>225</td><td>24192</td><td>450</td><td>1689.6</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	14.7	158.2		253.6	8.6	45.4	6.9	2000		<lod*< td=""><td>10.35</td><td>76.9</td><td></td><td><lod*< td=""><td>18</td><td></td><td>110</td><td></td><td></td><td><lod*< td=""><td>114.15 &lt;</td><td></td><td>225</td><td>24192</td><td>450</td><td>1689.6</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	10.35	76.9		<lod*< td=""><td>18</td><td></td><td>110</td><td></td><td></td><td><lod*< td=""><td>114.15 &lt;</td><td></td><td>225</td><td>24192</td><td>450</td><td>1689.6</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<></td></lod*<>	18		110			<lod*< td=""><td>114.15 &lt;</td><td></td><td>225</td><td>24192</td><td>450</td><td>1689.6</td><td>290 <lod*< td=""><td>315</td></lod*<></td></lod*<>	114.15 <		225	24192	450	1689.6	290 <lod*< td=""><td>315</td></lod*<>	315
	11/13/2001 12:11	182	<lod.< td=""><td>9.15</td><td></td><td></td><td></td><td>4.1</td><td>22.2</td><td>4.2</td><td>1708.8</td><td>-</td><td><lod*< td=""><td></td><td><fod.< td=""><td></td><td><lod.< td=""><td>13.2</td><td>5449.6</td><td>83</td><td></td><td>58.2</td><td></td><td>66.9 &lt;</td><td></td><td>108.15</td><td>8364.8</td><td></td><td><lod*< td=""><td>195 <lod*< td=""><td>165</td></lod*<></td></lod*<></td></lod.<></td></fod.<></td></lod*<></td></lod.<>	9.15				4.1	22.2	4.2	1708.8	-	<lod*< td=""><td></td><td><fod.< td=""><td></td><td><lod.< td=""><td>13.2</td><td>5449.6</td><td>83</td><td></td><td>58.2</td><td></td><td>66.9 &lt;</td><td></td><td>108.15</td><td>8364.8</td><td></td><td><lod*< td=""><td>195 <lod*< td=""><td>165</td></lod*<></td></lod*<></td></lod.<></td></fod.<></td></lod*<>		<fod.< td=""><td></td><td><lod.< td=""><td>13.2</td><td>5449.6</td><td>83</td><td></td><td>58.2</td><td></td><td>66.9 &lt;</td><td></td><td>108.15</td><td>8364.8</td><td></td><td><lod*< td=""><td>195 <lod*< td=""><td>165</td></lod*<></td></lod*<></td></lod.<></td></fod.<>		<lod.< td=""><td>13.2</td><td>5449.6</td><td>83</td><td></td><td>58.2</td><td></td><td>66.9 &lt;</td><td></td><td>108.15</td><td>8364.8</td><td></td><td><lod*< td=""><td>195 <lod*< td=""><td>165</td></lod*<></td></lod*<></td></lod.<>	13.2	5449.6	83		58.2		66.9 <		108.15	8364.8		<lod*< td=""><td>195 <lod*< td=""><td>165</td></lod*<></td></lod*<>	195 <lod*< td=""><td>165</td></lod*<>	165
83	11/13/2001 12:20	183	20.8	9.4	181.3	6.4	193.8	6.9	88.6	7.4	535.2	23.7	< LOD.	7.8	38.3	20.8	< LOD.	11.1	817.6	39.9	< LOD.	59.1	<fod.< td=""><td>93.9</td><td>241.2</td><td>130</td><td>18892.8</td><td>370</td><td>664.8</td><td>230 &lt; LOD"</td><td>240</td></fod.<>	93.9	241.2	130	18892.8	370	664.8	230 < LOD"	240

Table 1 XRF Cadmium Results Page 2 of 4

									_	_		_	7		_	7	_		/ /		-	7	_			_	_	, ,			
				/	2907	/	6		A7,000	/	MOI /	/8	57		100	/ /		/ ,	5/	3,00	21		100	(00)	/ ,	6/	/		10	307	100
				SCOM	13	and scott	EMU /	April Sch	Madi	and Scot	MENT	OMEAN		13	ME35	OME?	" /	printscom.	2/	OMERS	C'H lagt	DM	Mr /	OH LEGOT	April Econt	MU	MANU	Mr. (Dorn)	OWIT	//	ONESS
			/	160	/ ,	Secon	/	Sol	//	Secr	/ /3	500	/ ,	1600	/ /	1800	/ ,	150.	/ /6	/		(50.	/ ,	m scott	Seco	fe lagrain	SCV /		500	18	, /
			IRP		18	Str.		PM	RE LO	July /	10,		150	Dr.	(Bb)	. /	10	Dr.	2n Ippin	/.	IPP		HIPP	m/	DIN!	(DPITE)		(Dorn.		(Born)	/
	Analysis Date:	XRF#:	Mo	/x/	1	/x/	15				800	/x/	_		/ P2	/x/	410	/ x\	12	/x/	00	/ x\	HIL	x, Co	/x/	40				100	×\rangle
	11/13/2001 12:28 11/13/2001 12:36	184	30.2		1 122.	+	1	1	76.3 77		1969.6	40.8 59.1	<lod'< td=""><td>8.55</td><td>128.2</td><td>-</td><td>-</td><td>13.8</td><td></td><td></td><td>144.6 267.8</td><td>47.1 61.7</td><td><lod* 129.4</lod* </td><td>83.85 <lod*< td=""><td>165</td><td></td><td>300</td><td>811.6</td><td></td><td>233.6 1420</td><td>150</td></lod*<></td></lod'<>	8.55	128.2	-	-	13.8			144.6 267.8	47.1 61.7	<lod* 129.4</lod* 	83.85 <lod*< td=""><td>165</td><td></td><td>300</td><td>811.6</td><td></td><td>233.6 1420</td><td>150</td></lod*<>	165		300	811.6		233.6 1420	150
	11/13/2001 12:44	186	22.3	•	8 140.5	•	174.2	1	82.5	•		29.9	-	8.25	-	1	<fod.< td=""><td>12</td><td>1</td><td>48.5</td><td>121.1</td><td></td><td><lod*< td=""><td>76.5 <lod* 89.7 <lod*< td=""><td>180</td><td></td><td>420 340</td><td>1009.6 784.4</td><td>-</td><td><lod*< td=""><td>240</td></lod*<></td></lod*<></lod* </td></lod*<></td></fod.<>	12	1	48.5	121.1		<lod*< td=""><td>76.5 <lod* 89.7 <lod*< td=""><td>180</td><td></td><td>420 340</td><td>1009.6 784.4</td><td>-</td><td><lod*< td=""><td>240</td></lod*<></td></lod*<></lod* </td></lod*<>	76.5 <lod* 89.7 <lod*< td=""><td>180</td><td></td><td>420 340</td><td>1009.6 784.4</td><td>-</td><td><lod*< td=""><td>240</td></lod*<></td></lod*<></lod* 	180		420 340	1009.6 784.4	-	<lod*< td=""><td>240</td></lod*<>	240
	11/13/2001 12:51	187	35.2	1	-	1		1	85.8		1	320	<lod.< td=""><td>41.1</td><td></td><td></td><td><lod"< td=""><td>74.4</td><td>1</td><td>330</td><td>1200</td><td>230</td><td>436</td><td>210 <lod*< td=""><td>510</td><td></td><td>1000</td><td>1549.6</td><td></td><td>3609.6</td><td>670</td></lod*<></td></lod"<></td></lod.<>	41.1			<lod"< td=""><td>74.4</td><td>1</td><td>330</td><td>1200</td><td>230</td><td>436</td><td>210 <lod*< td=""><td>510</td><td></td><td>1000</td><td>1549.6</td><td></td><td>3609.6</td><td>670</td></lod*<></td></lod"<>	74.4	1	330	1200	230	436	210 <lod*< td=""><td>510</td><td></td><td>1000</td><td>1549.6</td><td></td><td>3609.6</td><td>670</td></lod*<>	510		1000	1549.6		3609.6	670
88	11/13/2001 12:58	188	<lod*< td=""><td>10.9</td><td>5 110.6</td><td>4.6</td><td>179.3</td><td>5.9</td><td>67.8</td><td>5.9</td><td>485.6</td><td>19.9</td><td><lod'< td=""><td>6.6</td><td><lod*< td=""><td>25.8</td><td><lod*< td=""><td>9.3</td><td>1589.6</td><td>46.4</td><td><lod"< td=""><td>58.8</td><td><lod*< td=""><td>77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<></td></lod'<></td></lod*<>	10.9	5 110.6	4.6	179.3	5.9	67.8	5.9	485.6	19.9	<lod'< td=""><td>6.6</td><td><lod*< td=""><td>25.8</td><td><lod*< td=""><td>9.3</td><td>1589.6</td><td>46.4</td><td><lod"< td=""><td>58.8</td><td><lod*< td=""><td>77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<></td></lod'<>	6.6	<lod*< td=""><td>25.8</td><td><lod*< td=""><td>9.3</td><td>1589.6</td><td>46.4</td><td><lod"< td=""><td>58.8</td><td><lod*< td=""><td>77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	25.8	<lod*< td=""><td>9.3</td><td>1589.6</td><td>46.4</td><td><lod"< td=""><td>58.8</td><td><lod*< td=""><td>77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	9.3	1589.6	46.4	<lod"< td=""><td>58.8</td><td><lod*< td=""><td>77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<></td></lod*<></td></lod"<>	58.8	<lod*< td=""><td>77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<></td></lod*<>	77.25 <lod*< td=""><td>150</td><td>15193.6</td><td>290</td><td>812.4</td><td>190</td><td><lod*< td=""><td>195</td></lod*<></td></lod*<>	150	15193.6	290	812.4	190	<lod*< td=""><td>195</td></lod*<>	195
	11/13/2001 13:07	189	17.6	· -	6 132.9	1	180.5	1	77.2		-	20.8	<lod.< td=""><td>7.5</td><td>39.3</td><td>18.4</td><td>-</td><td>10.05</td><td>1</td><td>42.5</td><td>59.7</td><td></td><td><lod*< td=""><td>84.75 <lod*< td=""><td>165</td><td></td><td>330</td><td>558</td><td></td><td><lod*< td=""><td>225</td></lod*<></td></lod*<></td></lod*<></td></lod.<>	7.5	39.3	18.4	-	10.05	1	42.5	59.7		<lod*< td=""><td>84.75 <lod*< td=""><td>165</td><td></td><td>330</td><td>558</td><td></td><td><lod*< td=""><td>225</td></lod*<></td></lod*<></td></lod*<>	84.75 <lod*< td=""><td>165</td><td></td><td>330</td><td>558</td><td></td><td><lod*< td=""><td>225</td></lod*<></td></lod*<>	165		330	558		<lod*< td=""><td>225</td></lod*<>	225
	11/13/2001 13:14	190**(SS-67)	16.2	1	9 140.5	1	206.2	i	80.6	,	1549.6	43.4	<lod.< td=""><td>9.9</td><td>-</td><td>37.1</td><td>-</td><td>15.75</td><td>1</td><td>63.6</td><td>-</td><td></td><td><lod*< td=""><td>105.75 <lod*< td=""><td>210</td><td></td><td>400</td><td>686.4</td><td></td><td><lod*< td=""><td>270</td></lod*<></td></lod*<></td></lod*<></td></lod.<>	9.9	-	37.1	-	15.75	1	63.6	-		<lod*< td=""><td>105.75 <lod*< td=""><td>210</td><td></td><td>400</td><td>686.4</td><td></td><td><lod*< td=""><td>270</td></lod*<></td></lod*<></td></lod*<>	105.75 <lod*< td=""><td>210</td><td></td><td>400</td><td>686.4</td><td></td><td><lod*< td=""><td>270</td></lod*<></td></lod*<>	210		400	686.4		<lod*< td=""><td>270</td></lod*<>	270
	11/13/2001 14:13 11/13/2001 14:40	191	19.4 <lod*< td=""><td>19.35</td><td>4 129.7 5 49.5</td><td>1</td><td>156.3</td><td>1</td><td>27.1 49.3</td><td>5.1</td><td>4579.2</td><td>120</td><td><lod'< td=""><td>7.05</td><td>39.3</td><td>136.2</td><td><lod'< td=""><td>33.75</td><td>1</td><td>39.1 100</td><td>95.2 509.6</td><td></td><td><lod*< td=""><td>82.05 <lod* 150 <lod*< td=""><td>165 255</td><td></td><td>320</td><td>665.2 <lod*< td=""><td></td><td><tod.< td=""><td>360</td></tod.<></td></lod*<></td></lod*<></lod* </td></lod*<></td></lod'<></td></lod'<></td></lod*<>	19.35	4 129.7 5 49.5	1	156.3	1	27.1 49.3	5.1	4579.2	120	<lod'< td=""><td>7.05</td><td>39.3</td><td>136.2</td><td><lod'< td=""><td>33.75</td><td>1</td><td>39.1 100</td><td>95.2 509.6</td><td></td><td><lod*< td=""><td>82.05 <lod* 150 <lod*< td=""><td>165 255</td><td></td><td>320</td><td>665.2 <lod*< td=""><td></td><td><tod.< td=""><td>360</td></tod.<></td></lod*<></td></lod*<></lod* </td></lod*<></td></lod'<></td></lod'<>	7.05	39.3	136.2	<lod'< td=""><td>33.75</td><td>1</td><td>39.1 100</td><td>95.2 509.6</td><td></td><td><lod*< td=""><td>82.05 <lod* 150 <lod*< td=""><td>165 255</td><td></td><td>320</td><td>665.2 <lod*< td=""><td></td><td><tod.< td=""><td>360</td></tod.<></td></lod*<></td></lod*<></lod* </td></lod*<></td></lod'<>	33.75	1	39.1 100	95.2 509.6		<lod*< td=""><td>82.05 <lod* 150 <lod*< td=""><td>165 255</td><td></td><td>320</td><td>665.2 <lod*< td=""><td></td><td><tod.< td=""><td>360</td></tod.<></td></lod*<></td></lod*<></lod* </td></lod*<>	82.05 <lod* 150 <lod*< td=""><td>165 255</td><td></td><td>320</td><td>665.2 <lod*< td=""><td></td><td><tod.< td=""><td>360</td></tod.<></td></lod*<></td></lod*<></lod* 	165 255		320	665.2 <lod*< td=""><td></td><td><tod.< td=""><td>360</td></tod.<></td></lod*<>		<tod.< td=""><td>360</td></tod.<>	360
	11/13/2001 14:43	193	<lod*< td=""><td>12.6</td><td>-</td><td>1</td><td>1</td><td>-</td><td>64.3</td><td>7.5</td><td></td><td>69.8</td><td><fod,< td=""><td>1</td><td><lod'< td=""><td>81.6</td><td></td><td>-</td><td>2089.6</td><td>66</td><td>378.2</td><td></td><td><lod*< td=""><td>95.7 194.8</td><td>1</td><td>1</td><td>330</td><td>404.6</td><td></td><td><tod.< td=""><td>225</td></tod.<></td></lod*<></td></lod'<></td></fod,<></td></lod*<>	12.6	-	1	1	-	64.3	7.5		69.8	<fod,< td=""><td>1</td><td><lod'< td=""><td>81.6</td><td></td><td>-</td><td>2089.6</td><td>66</td><td>378.2</td><td></td><td><lod*< td=""><td>95.7 194.8</td><td>1</td><td>1</td><td>330</td><td>404.6</td><td></td><td><tod.< td=""><td>225</td></tod.<></td></lod*<></td></lod'<></td></fod,<>	1	<lod'< td=""><td>81.6</td><td></td><td>-</td><td>2089.6</td><td>66</td><td>378.2</td><td></td><td><lod*< td=""><td>95.7 194.8</td><td>1</td><td>1</td><td>330</td><td>404.6</td><td></td><td><tod.< td=""><td>225</td></tod.<></td></lod*<></td></lod'<>	81.6		-	2089.6	66	378.2		<lod*< td=""><td>95.7 194.8</td><td>1</td><td>1</td><td>330</td><td>404.6</td><td></td><td><tod.< td=""><td>225</td></tod.<></td></lod*<>	95.7 194.8	1	1	330	404.6		<tod.< td=""><td>225</td></tod.<>	225
94 1	11/13/2001 14:51	194	<lod*< td=""><td>17.4</td><td>-</td><td>-</td><td></td><td>-</td><td>14.5</td><td>7.9</td><td></td><td>110</td><td>1</td><td>18.3</td><td>317.6</td><td></td><td><lod*< td=""><td>35.55</td><td>1</td><td>310</td><td>672</td><td></td><td><lod*< td=""><td>165 <lod*< td=""><td>300</td><td></td><td>610</td><td>2259.2</td><td></td><td><lod.< td=""><td>450</td></lod.<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	17.4	-	-		-	14.5	7.9		110	1	18.3	317.6		<lod*< td=""><td>35.55</td><td>1</td><td>310</td><td>672</td><td></td><td><lod*< td=""><td>165 <lod*< td=""><td>300</td><td></td><td>610</td><td>2259.2</td><td></td><td><lod.< td=""><td>450</td></lod.<></td></lod*<></td></lod*<></td></lod*<>	35.55	1	310	672		<lod*< td=""><td>165 <lod*< td=""><td>300</td><td></td><td>610</td><td>2259.2</td><td></td><td><lod.< td=""><td>450</td></lod.<></td></lod*<></td></lod*<>	165 <lod*< td=""><td>300</td><td></td><td>610</td><td>2259.2</td><td></td><td><lod.< td=""><td>450</td></lod.<></td></lod*<>	300		610	2259.2		<lod.< td=""><td>450</td></lod.<>	450
95	11/13/2001 15:01	195	<lod*< td=""><td>13.2</td><td>58.9</td><td>5.3</td><td>98.2</td><td>6.8</td><td>50.7</td><td>7.4</td><td>4089.6</td><td>71.4</td><td>&lt; LOD*</td><td>12.75</td><td><lod"< td=""><td>83.85</td><td><lod"< td=""><td>26.25</td><td>19289.6</td><td>230</td><td>532.8</td><td>130</td><td><lod*< td=""><td>124.8 <lod*< td=""><td>210</td><td>18188.8</td><td>390</td><td>1269.6</td><td>260</td><td><lod"< td=""><td>315</td></lod"<></td></lod*<></td></lod*<></td></lod"<></td></lod"<></td></lod*<>	13.2	58.9	5.3	98.2	6.8	50.7	7.4	4089.6	71.4	< LOD*	12.75	<lod"< td=""><td>83.85</td><td><lod"< td=""><td>26.25</td><td>19289.6</td><td>230</td><td>532.8</td><td>130</td><td><lod*< td=""><td>124.8 <lod*< td=""><td>210</td><td>18188.8</td><td>390</td><td>1269.6</td><td>260</td><td><lod"< td=""><td>315</td></lod"<></td></lod*<></td></lod*<></td></lod"<></td></lod"<>	83.85	<lod"< td=""><td>26.25</td><td>19289.6</td><td>230</td><td>532.8</td><td>130</td><td><lod*< td=""><td>124.8 <lod*< td=""><td>210</td><td>18188.8</td><td>390</td><td>1269.6</td><td>260</td><td><lod"< td=""><td>315</td></lod"<></td></lod*<></td></lod*<></td></lod"<>	26.25	19289.6	230	532.8	130	<lod*< td=""><td>124.8 <lod*< td=""><td>210</td><td>18188.8</td><td>390</td><td>1269.6</td><td>260</td><td><lod"< td=""><td>315</td></lod"<></td></lod*<></td></lod*<>	124.8 <lod*< td=""><td>210</td><td>18188.8</td><td>390</td><td>1269.6</td><td>260</td><td><lod"< td=""><td>315</td></lod"<></td></lod*<>	210	18188.8	390	1269.6	260	<lod"< td=""><td>315</td></lod"<>	315
	11/13/2001 15:09	196	22.6	8.2	-	1	-	-	77.4	6.5	-	24.7	<lod*< td=""><td>7.35</td><td>39.7</td><td></td><td><lod'< td=""><td>11.1</td><td>1240</td><td>44.7</td><td>137.3</td><td></td><td><lod*< td=""><td>82.65 <lod*< td=""><td>150</td><td></td><td>300</td><td>440.4</td><td></td><td><tod.< td=""><td>210</td></tod.<></td></lod*<></td></lod*<></td></lod'<></td></lod*<>	7.35	39.7		<lod'< td=""><td>11.1</td><td>1240</td><td>44.7</td><td>137.3</td><td></td><td><lod*< td=""><td>82.65 <lod*< td=""><td>150</td><td></td><td>300</td><td>440.4</td><td></td><td><tod.< td=""><td>210</td></tod.<></td></lod*<></td></lod*<></td></lod'<>	11.1	1240	44.7	137.3		<lod*< td=""><td>82.65 <lod*< td=""><td>150</td><td></td><td>300</td><td>440.4</td><td></td><td><tod.< td=""><td>210</td></tod.<></td></lod*<></td></lod*<>	82.65 <lod*< td=""><td>150</td><td></td><td>300</td><td>440.4</td><td></td><td><tod.< td=""><td>210</td></tod.<></td></lod*<>	150		300	440.4		<tod.< td=""><td>210</td></tod.<>	210
	11/13/2001 15:19	197	<lod* 25.9</lod* 	10.5	33.2	1	88.5		15.8	11.2	2939.2	51.3	<lod*< td=""><td>9.45</td><td><lod'< td=""><td></td><td><lod'< td=""><td>16.65</td><td>4358.4</td><td>81.9</td><td>390.2</td><td></td><td><lod"< td=""><td>86.85 <lod*< td=""><td>150</td><td></td><td>290</td><td>342.6</td><td></td><td><tod,< td=""><td>195 480</td></tod,<></td></lod*<></td></lod"<></td></lod'<></td></lod'<></td></lod*<>	9.45	<lod'< td=""><td></td><td><lod'< td=""><td>16.65</td><td>4358.4</td><td>81.9</td><td>390.2</td><td></td><td><lod"< td=""><td>86.85 <lod*< td=""><td>150</td><td></td><td>290</td><td>342.6</td><td></td><td><tod,< td=""><td>195 480</td></tod,<></td></lod*<></td></lod"<></td></lod'<></td></lod'<>		<lod'< td=""><td>16.65</td><td>4358.4</td><td>81.9</td><td>390.2</td><td></td><td><lod"< td=""><td>86.85 <lod*< td=""><td>150</td><td></td><td>290</td><td>342.6</td><td></td><td><tod,< td=""><td>195 480</td></tod,<></td></lod*<></td></lod"<></td></lod'<>	16.65	4358.4	81.9	390.2		<lod"< td=""><td>86.85 <lod*< td=""><td>150</td><td></td><td>290</td><td>342.6</td><td></td><td><tod,< td=""><td>195 480</td></tod,<></td></lod*<></td></lod"<>	86.85 <lod*< td=""><td>150</td><td></td><td>290</td><td>342.6</td><td></td><td><tod,< td=""><td>195 480</td></tod,<></td></lod*<>	150		290	342.6		<tod,< td=""><td>195 480</td></tod,<>	195 480
	11/13/2001 15:25 11/13/2001 15:28	198	<lod*< td=""><td>16.9</td><td>1</td><td>1</td><td></td><td>-</td><td>42.8 <lod*< td=""><td>11.2</td><td>916 11097.6</td><td>54.9 170</td><td><lod*< td=""><td>15.6</td><td><lod*< td=""><td>71.4</td><td><lod*< td=""><td>48.6</td><td>1320 36480</td><td>88.7 470</td><td><lod* 1269.6</lod* </td><td>_</td><td><fod.< td=""><td>180 <lod* 225 445.6</lod* </td><td>390</td><td>-</td><td>760</td><td>2280</td><td></td><td><tod.< td=""><td>510</td></tod.<></td></fod.<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	16.9	1	1		-	42.8 <lod*< td=""><td>11.2</td><td>916 11097.6</td><td>54.9 170</td><td><lod*< td=""><td>15.6</td><td><lod*< td=""><td>71.4</td><td><lod*< td=""><td>48.6</td><td>1320 36480</td><td>88.7 470</td><td><lod* 1269.6</lod* </td><td>_</td><td><fod.< td=""><td>180 <lod* 225 445.6</lod* </td><td>390</td><td>-</td><td>760</td><td>2280</td><td></td><td><tod.< td=""><td>510</td></tod.<></td></fod.<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	11.2	916 11097.6	54.9 170	<lod*< td=""><td>15.6</td><td><lod*< td=""><td>71.4</td><td><lod*< td=""><td>48.6</td><td>1320 36480</td><td>88.7 470</td><td><lod* 1269.6</lod* </td><td>_</td><td><fod.< td=""><td>180 <lod* 225 445.6</lod* </td><td>390</td><td>-</td><td>760</td><td>2280</td><td></td><td><tod.< td=""><td>510</td></tod.<></td></fod.<></td></lod*<></td></lod*<></td></lod*<>	15.6	<lod*< td=""><td>71.4</td><td><lod*< td=""><td>48.6</td><td>1320 36480</td><td>88.7 470</td><td><lod* 1269.6</lod* </td><td>_</td><td><fod.< td=""><td>180 <lod* 225 445.6</lod* </td><td>390</td><td>-</td><td>760</td><td>2280</td><td></td><td><tod.< td=""><td>510</td></tod.<></td></fod.<></td></lod*<></td></lod*<>	71.4	<lod*< td=""><td>48.6</td><td>1320 36480</td><td>88.7 470</td><td><lod* 1269.6</lod* </td><td>_</td><td><fod.< td=""><td>180 <lod* 225 445.6</lod* </td><td>390</td><td>-</td><td>760</td><td>2280</td><td></td><td><tod.< td=""><td>510</td></tod.<></td></fod.<></td></lod*<>	48.6	1320 36480	88.7 470	<lod* 1269.6</lod* 	_	<fod.< td=""><td>180 <lod* 225 445.6</lod* </td><td>390</td><td>-</td><td>760</td><td>2280</td><td></td><td><tod.< td=""><td>510</td></tod.<></td></fod.<>	180 <lod* 225 445.6</lod* 	390	-	760	2280		<tod.< td=""><td>510</td></tod.<>	510
	11/13/2001 15:40	200	NA NA	10.0	NA.	0.0	NA	10.0	NA	14.1	NA .	170	NA	24.10	NA	120	NA	10.0	NA	410	NA NA	200	NA	NA NA	200	NA NA	700	NA ZZOO	400	VA	
	11/13/2001 15:42	201**(SS-68)	<lod*< td=""><td>16.65</td><td>56.4</td><td>7</td><td>97.3</td><td>9.7</td><td>17.2</td><td>8.7</td><td>14195.2</td><td>170</td><td><lod"< td=""><td>22.2</td><td>508.4</td><td>110</td><td>57.6</td><td>29.1</td><td>26393.6</td><td>310</td><td>2000</td><td>180</td><td><lod"< td=""><td>165 <lod*< td=""><td>255</td><td>26188.8</td><td>510</td><td>2828.8</td><td>360</td><td><lod.< td=""><td>420</td></lod.<></td></lod*<></td></lod"<></td></lod"<></td></lod*<>	16.65	56.4	7	97.3	9.7	17.2	8.7	14195.2	170	<lod"< td=""><td>22.2</td><td>508.4</td><td>110</td><td>57.6</td><td>29.1</td><td>26393.6</td><td>310</td><td>2000</td><td>180</td><td><lod"< td=""><td>165 <lod*< td=""><td>255</td><td>26188.8</td><td>510</td><td>2828.8</td><td>360</td><td><lod.< td=""><td>420</td></lod.<></td></lod*<></td></lod"<></td></lod"<>	22.2	508.4	110	57.6	29.1	26393.6	310	2000	180	<lod"< td=""><td>165 <lod*< td=""><td>255</td><td>26188.8</td><td>510</td><td>2828.8</td><td>360</td><td><lod.< td=""><td>420</td></lod.<></td></lod*<></td></lod"<>	165 <lod*< td=""><td>255</td><td>26188.8</td><td>510</td><td>2828.8</td><td>360</td><td><lod.< td=""><td>420</td></lod.<></td></lod*<>	255	26188.8	510	2828.8	360	<lod.< td=""><td>420</td></lod.<>	420
12	11/13/2001 15:55	202	<lod*< td=""><td>17.85</td><td>53.7</td><td>7.2</td><td>110.6</td><td>9.9</td><td><lod*< td=""><td>12.6</td><td>10598.4</td><td>150</td><td><lod*< td=""><td>21.75</td><td>357.6</td><td>100</td><td><lod*< td=""><td>44.1</td><td>33996.8</td><td>410</td><td>1629.6</td><td>210</td><td><lod*< td=""><td>195 329.6</td><td>210</td><td>32179.2</td><td>630</td><td>2019.2</td><td>390</td><td><lod"< td=""><td>435</td></lod"<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	17.85	53.7	7.2	110.6	9.9	<lod*< td=""><td>12.6</td><td>10598.4</td><td>150</td><td><lod*< td=""><td>21.75</td><td>357.6</td><td>100</td><td><lod*< td=""><td>44.1</td><td>33996.8</td><td>410</td><td>1629.6</td><td>210</td><td><lod*< td=""><td>195 329.6</td><td>210</td><td>32179.2</td><td>630</td><td>2019.2</td><td>390</td><td><lod"< td=""><td>435</td></lod"<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.6	10598.4	150	<lod*< td=""><td>21.75</td><td>357.6</td><td>100</td><td><lod*< td=""><td>44.1</td><td>33996.8</td><td>410</td><td>1629.6</td><td>210</td><td><lod*< td=""><td>195 329.6</td><td>210</td><td>32179.2</td><td>630</td><td>2019.2</td><td>390</td><td><lod"< td=""><td>435</td></lod"<></td></lod*<></td></lod*<></td></lod*<>	21.75	357.6	100	<lod*< td=""><td>44.1</td><td>33996.8</td><td>410</td><td>1629.6</td><td>210</td><td><lod*< td=""><td>195 329.6</td><td>210</td><td>32179.2</td><td>630</td><td>2019.2</td><td>390</td><td><lod"< td=""><td>435</td></lod"<></td></lod*<></td></lod*<>	44.1	33996.8	410	1629.6	210	<lod*< td=""><td>195 329.6</td><td>210</td><td>32179.2</td><td>630</td><td>2019.2</td><td>390</td><td><lod"< td=""><td>435</td></lod"<></td></lod*<>	195 329.6	210	32179.2	630	2019.2	390	<lod"< td=""><td>435</td></lod"<>	435
	11/13/2001 16:08	203	<lod*< td=""><td>16.5</td><td>30.6</td><td>6.4</td><td>37.8</td><td>8.5</td><td><lod*< td=""><td>11.7</td><td>11296</td><td>150</td><td><lod*< td=""><td>21.15</td><td>535.6</td><td>100</td><td><lod*< td=""><td>41.55</td><td>23897.6</td><td>300</td><td>1889.6</td><td>170</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>14988.8</td><td>400</td><td>2489.6</td><td>310</td><td><lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	16.5	30.6	6.4	37.8	8.5	<lod*< td=""><td>11.7</td><td>11296</td><td>150</td><td><lod*< td=""><td>21.15</td><td>535.6</td><td>100</td><td><lod*< td=""><td>41.55</td><td>23897.6</td><td>300</td><td>1889.6</td><td>170</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>14988.8</td><td>400</td><td>2489.6</td><td>310</td><td><lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	11.7	11296	150	<lod*< td=""><td>21.15</td><td>535.6</td><td>100</td><td><lod*< td=""><td>41.55</td><td>23897.6</td><td>300</td><td>1889.6</td><td>170</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>14988.8</td><td>400</td><td>2489.6</td><td>310</td><td><lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	21.15	535.6	100	<lod*< td=""><td>41.55</td><td>23897.6</td><td>300</td><td>1889.6</td><td>170</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>14988.8</td><td>400</td><td>2489.6</td><td>310</td><td><lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	41.55	23897.6	300	1889.6	170	<lod*< td=""><td>165 <lod*< td=""><td>210</td><td>14988.8</td><td>400</td><td>2489.6</td><td>310</td><td><lod*< td=""><td>390</td></lod*<></td></lod*<></td></lod*<>	165 <lod*< td=""><td>210</td><td>14988.8</td><td>400</td><td>2489.6</td><td>310</td><td><lod*< td=""><td>390</td></lod*<></td></lod*<>	210	14988.8	400	2489.6	310	<lod*< td=""><td>390</td></lod*<>	390
	11/13/2001 17:55	204	NA 105	0.7	NA NA	0.0	NA O O		NA I		NA I	2.75	NA NA	2.4	NA -	0.5	NA	0.7	NA I	0.7	NA .	13.95	NA I	NA NA	240	NA 1240 C	44.5	NA I	50.25	NA I	54.6
	11/13/2001 17:55 11/14/2001 10:49	205	10.5	2.7	LOD'	0.9	9.9 NA	- 1	<lod*< td=""><td>1.5</td><td><lod*< td=""><td>3.75</td><td><lod*< td=""><td>2.4</td><td>N/A</td><td>2.5</td><td><lod*< td=""><td>2.1</td><td><lod*< td=""><td>0.7</td><td><lod*< td=""><td>13.95</td><td>NA NA</td><td>20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	1.5	<lod*< td=""><td>3.75</td><td><lod*< td=""><td>2.4</td><td>N/A</td><td>2.5</td><td><lod*< td=""><td>2.1</td><td><lod*< td=""><td>0.7</td><td><lod*< td=""><td>13.95</td><td>NA NA</td><td>20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	3.75	<lod*< td=""><td>2.4</td><td>N/A</td><td>2.5</td><td><lod*< td=""><td>2.1</td><td><lod*< td=""><td>0.7</td><td><lod*< td=""><td>13.95</td><td>NA NA</td><td>20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	2.4	N/A	2.5	<lod*< td=""><td>2.1</td><td><lod*< td=""><td>0.7</td><td><lod*< td=""><td>13.95</td><td>NA NA</td><td>20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	2.1	<lod*< td=""><td>0.7</td><td><lod*< td=""><td>13.95</td><td>NA NA</td><td>20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<></td></lod*<></td></lod*<>	0.7	<lod*< td=""><td>13.95</td><td>NA NA</td><td>20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<></td></lod*<>	13.95	NA NA	20.85 <lod*< td=""><td>24.9</td><td>1349.6</td><td>44.5</td><td>VA I</td><td>50.25</td><td>NA NA</td><td>54.0</td></lod*<>	24.9	1349.6	44.5	VA I	50.25	NA NA	54.0
	11/14/2001 10:57	207	<lod*< td=""><td>44.1</td><td>102.9</td><td>19.8</td><td>133.1</td><td>23.8</td><td>90.5</td><td>28.4</td><td>2748.8</td><td>190</td><td><lod.< td=""><td>34.8</td><td><lod*< td=""><td>240</td><td><lod*< td=""><td>69.3</td><td>8268.8</td><td>460</td><td>615.2</td><td>320</td><td><lod*< td=""><td>375 <lod*< td=""><td>720</td><td>20390.4</td><td>1400</td><td>LOD*</td><td>1350</td><td>LOD'</td><td>1035</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod.<></td></lod*<>	44.1	102.9	19.8	133.1	23.8	90.5	28.4	2748.8	190	<lod.< td=""><td>34.8</td><td><lod*< td=""><td>240</td><td><lod*< td=""><td>69.3</td><td>8268.8</td><td>460</td><td>615.2</td><td>320</td><td><lod*< td=""><td>375 <lod*< td=""><td>720</td><td>20390.4</td><td>1400</td><td>LOD*</td><td>1350</td><td>LOD'</td><td>1035</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod.<>	34.8	<lod*< td=""><td>240</td><td><lod*< td=""><td>69.3</td><td>8268.8</td><td>460</td><td>615.2</td><td>320</td><td><lod*< td=""><td>375 <lod*< td=""><td>720</td><td>20390.4</td><td>1400</td><td>LOD*</td><td>1350</td><td>LOD'</td><td>1035</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	240	<lod*< td=""><td>69.3</td><td>8268.8</td><td>460</td><td>615.2</td><td>320</td><td><lod*< td=""><td>375 <lod*< td=""><td>720</td><td>20390.4</td><td>1400</td><td>LOD*</td><td>1350</td><td>LOD'</td><td>1035</td></lod*<></td></lod*<></td></lod*<>	69.3	8268.8	460	615.2	320	<lod*< td=""><td>375 <lod*< td=""><td>720</td><td>20390.4</td><td>1400</td><td>LOD*</td><td>1350</td><td>LOD'</td><td>1035</td></lod*<></td></lod*<>	375 <lod*< td=""><td>720</td><td>20390.4</td><td>1400</td><td>LOD*</td><td>1350</td><td>LOD'</td><td>1035</td></lod*<>	720	20390.4	1400	LOD*	1350	LOD'	1035
	11/14/2001 10:57	208	<lod*< td=""><td>13.95</td><td>-</td><td></td><td>161.7</td><td>7.3</td><td>68.9</td><td></td><td>1</td><td>55.2</td><td></td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>19.95</td><td>1</td><td>130</td><td>462</td><td>-</td><td><lod'< td=""><td>110.7 <lod*< td=""><td>210</td><td>-</td><td>400</td><td>1329.6</td><td></td><td><lod*< td=""><td>300</td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<></td></lod*<>	13.95	-		161.7	7.3	68.9		1	55.2			<lod*< td=""><td></td><td><lod*< td=""><td>19.95</td><td>1</td><td>130</td><td>462</td><td>-</td><td><lod'< td=""><td>110.7 <lod*< td=""><td>210</td><td>-</td><td>400</td><td>1329.6</td><td></td><td><lod*< td=""><td>300</td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<>		<lod*< td=""><td>19.95</td><td>1</td><td>130</td><td>462</td><td>-</td><td><lod'< td=""><td>110.7 <lod*< td=""><td>210</td><td>-</td><td>400</td><td>1329.6</td><td></td><td><lod*< td=""><td>300</td></lod*<></td></lod*<></td></lod'<></td></lod*<>	19.95	1	130	462	-	<lod'< td=""><td>110.7 <lod*< td=""><td>210</td><td>-</td><td>400</td><td>1329.6</td><td></td><td><lod*< td=""><td>300</td></lod*<></td></lod*<></td></lod'<>	110.7 <lod*< td=""><td>210</td><td>-</td><td>400</td><td>1329.6</td><td></td><td><lod*< td=""><td>300</td></lod*<></td></lod*<>	210	-	400	1329.6		<lod*< td=""><td>300</td></lod*<>	300
19 11	11/14/2001 11:04	209	14.6	5.6	65	3.1	107.6	3.8	41.2	4	562.4	17.2	<lod*< td=""><td>5.25</td><td>35.2</td><td>15</td><td><lod*< td=""><td>7.5</td><td>1129.6</td><td>32.4</td><td>91.8</td><td>29.4</td><td><lod"< td=""><td>54.6 <lod*< td=""><td>99.45</td><td>9478.4</td><td>190</td><td>592.4</td><td>130</td><td><lod* 1<="" td=""><td>44.75</td></lod*></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	5.25	35.2	15	<lod*< td=""><td>7.5</td><td>1129.6</td><td>32.4</td><td>91.8</td><td>29.4</td><td><lod"< td=""><td>54.6 <lod*< td=""><td>99.45</td><td>9478.4</td><td>190</td><td>592.4</td><td>130</td><td><lod* 1<="" td=""><td>44.75</td></lod*></td></lod*<></td></lod"<></td></lod*<>	7.5	1129.6	32.4	91.8	29.4	<lod"< td=""><td>54.6 <lod*< td=""><td>99.45</td><td>9478.4</td><td>190</td><td>592.4</td><td>130</td><td><lod* 1<="" td=""><td>44.75</td></lod*></td></lod*<></td></lod"<>	54.6 <lod*< td=""><td>99.45</td><td>9478.4</td><td>190</td><td>592.4</td><td>130</td><td><lod* 1<="" td=""><td>44.75</td></lod*></td></lod*<>	99.45	9478.4	190	592.4	130	<lod* 1<="" td=""><td>44.75</td></lod*>	44.75
0 17	11/14/2001 11:15	210	<lod*< td=""><td>8.55</td><td>1</td><td>3</td><td>27.9</td><td>3.1</td><td>9.2</td><td>3.4</td><td>1060</td><td>27.4</td><td></td><td>6.9</td><td></td><td>24.4</td><td></td><td>-</td><td>+</td><td>52.7</td><td>193.7</td><td></td><td><lod"< td=""><td>63.3 <lod*< td=""><td>111</td><td>-</td><td>200</td><td>350.4</td><td></td><td>LOD'</td><td>150</td></lod*<></td></lod"<></td></lod*<>	8.55	1	3	27.9	3.1	9.2	3.4	1060	27.4		6.9		24.4		-	+	52.7	193.7		<lod"< td=""><td>63.3 <lod*< td=""><td>111</td><td>-</td><td>200</td><td>350.4</td><td></td><td>LOD'</td><td>150</td></lod*<></td></lod"<>	63.3 <lod*< td=""><td>111</td><td>-</td><td>200</td><td>350.4</td><td></td><td>LOD'</td><td>150</td></lod*<>	111	-	200	350.4		LOD'	150
	1/14/2001 11:25	211*(SS-69)	21.9	9.1	132.1	5.8		7	84.6	7.5	798.8	29.3	<lod"< td=""><td>i -</td><td><lod*< td=""><td></td><td><lod*< td=""><td>12.3</td><td>1069.6</td><td>46</td><td>94.8</td><td>_</td><td><lod*< td=""><td>92.4 <lod*< td=""><td>180</td><td>-</td><td>360</td><td>1200</td><td>95.8</td><td>LOD.</td><td>240 35.75</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	i -	<lod*< td=""><td></td><td><lod*< td=""><td>12.3</td><td>1069.6</td><td>46</td><td>94.8</td><td>_</td><td><lod*< td=""><td>92.4 <lod*< td=""><td>180</td><td>-</td><td>360</td><td>1200</td><td>95.8</td><td>LOD.</td><td>240 35.75</td></lod*<></td></lod*<></td></lod*<></td></lod*<>		<lod*< td=""><td>12.3</td><td>1069.6</td><td>46</td><td>94.8</td><td>_</td><td><lod*< td=""><td>92.4 <lod*< td=""><td>180</td><td>-</td><td>360</td><td>1200</td><td>95.8</td><td>LOD.</td><td>240 35.75</td></lod*<></td></lod*<></td></lod*<>	12.3	1069.6	46	94.8	_	<lod*< td=""><td>92.4 <lod*< td=""><td>180</td><td>-</td><td>360</td><td>1200</td><td>95.8</td><td>LOD.</td><td>240 35.75</td></lod*<></td></lod*<>	92.4 <lod*< td=""><td>180</td><td>-</td><td>360</td><td>1200</td><td>95.8</td><td>LOD.</td><td>240 35.75</td></lod*<>	180	-	360	1200	95.8	LOD.	240 35.75
	1/14/2001 11:37	212	<lod*< td=""><td>19.65</td><td><lod* 12.5</lod* </td><td>3.45 8.1</td><td></td><td></td><td><lod.< td=""><td>4.8</td><td>1529.6 16896</td><td>31.5 230</td><td><lod*< td=""><td>6.9 28.05</td><td><lod* 451.6</lod* </td><td>39.45 140</td><td></td><td>7.5 38.1</td><td>2068.8 34176</td><td>48.7 450</td><td>2680</td><td>-</td><td><lod*< td=""><td>54.15 <lod* 210 <lod*< td=""><td>70.65</td><td>-</td><td>120 560</td><td>327.2 2600</td><td>410</td><td></td><td>510</td></lod*<></lod* </td></lod*<></td></lod*<></td></lod.<></td></lod*<>	19.65	<lod* 12.5</lod* 	3.45 8.1			<lod.< td=""><td>4.8</td><td>1529.6 16896</td><td>31.5 230</td><td><lod*< td=""><td>6.9 28.05</td><td><lod* 451.6</lod* </td><td>39.45 140</td><td></td><td>7.5 38.1</td><td>2068.8 34176</td><td>48.7 450</td><td>2680</td><td>-</td><td><lod*< td=""><td>54.15 <lod* 210 <lod*< td=""><td>70.65</td><td>-</td><td>120 560</td><td>327.2 2600</td><td>410</td><td></td><td>510</td></lod*<></lod* </td></lod*<></td></lod*<></td></lod.<>	4.8	1529.6 16896	31.5 230	<lod*< td=""><td>6.9 28.05</td><td><lod* 451.6</lod* </td><td>39.45 140</td><td></td><td>7.5 38.1</td><td>2068.8 34176</td><td>48.7 450</td><td>2680</td><td>-</td><td><lod*< td=""><td>54.15 <lod* 210 <lod*< td=""><td>70.65</td><td>-</td><td>120 560</td><td>327.2 2600</td><td>410</td><td></td><td>510</td></lod*<></lod* </td></lod*<></td></lod*<>	6.9 28.05	<lod* 451.6</lod* 	39.45 140		7.5 38.1	2068.8 34176	48.7 450	2680	-	<lod*< td=""><td>54.15 <lod* 210 <lod*< td=""><td>70.65</td><td>-</td><td>120 560</td><td>327.2 2600</td><td>410</td><td></td><td>510</td></lod*<></lod* </td></lod*<>	54.15 <lod* 210 <lod*< td=""><td>70.65</td><td>-</td><td>120 560</td><td>327.2 2600</td><td>410</td><td></td><td>510</td></lod*<></lod* 	70.65	-	120 560	327.2 2600	410		510
	1/14/2001 11:51	214	14.7	7.1	14.9		-		<lod*< td=""><td>6.3</td><td>2169.6</td><td>43.9</td><td><fod.< td=""><td>9.45</td><td>284</td><td>37.9</td><td>_</td><td>16.05</td><td>4569.6</td><td>84.6</td><td>383</td><td>-</td><td><lod.< td=""><td>91.5 <lod*< td=""><td>180</td><td></td><td>350</td><td>633.2</td><td></td><td>FLOD.</td><td>210</td></lod*<></td></lod.<></td></fod.<></td></lod*<>	6.3	2169.6	43.9	<fod.< td=""><td>9.45</td><td>284</td><td>37.9</td><td>_</td><td>16.05</td><td>4569.6</td><td>84.6</td><td>383</td><td>-</td><td><lod.< td=""><td>91.5 <lod*< td=""><td>180</td><td></td><td>350</td><td>633.2</td><td></td><td>FLOD.</td><td>210</td></lod*<></td></lod.<></td></fod.<>	9.45	284	37.9	_	16.05	4569.6	84.6	383	-	<lod.< td=""><td>91.5 <lod*< td=""><td>180</td><td></td><td>350</td><td>633.2</td><td></td><td>FLOD.</td><td>210</td></lod*<></td></lod.<>	91.5 <lod*< td=""><td>180</td><td></td><td>350</td><td>633.2</td><td></td><td>FLOD.</td><td>210</td></lod*<>	180		350	633.2		FLOD.	210
5 11	1/14/2001 11:59	215	<lod*< td=""><td>16.05</td><td>48.9</td><td>-</td><td>-</td><td>6.8</td><td><lod"< td=""><td>9.45</td><td>5520</td><td>94.4</td><td><lod*< td=""><td>15.75</td><td>341.6</td><td>73</td><td></td><td>20.4</td><td>11699.2</td><td>190</td><td>1779.2</td><td>130</td><td><lod"< td=""><td>137.1 <lod*< td=""><td>165</td><td>8,8088</td><td>300</td><td>1040</td><td>230</td><td>436.4</td><td>220</td></lod*<></td></lod"<></td></lod*<></td></lod"<></td></lod*<>	16.05	48.9	-	-	6.8	<lod"< td=""><td>9.45</td><td>5520</td><td>94.4</td><td><lod*< td=""><td>15.75</td><td>341.6</td><td>73</td><td></td><td>20.4</td><td>11699.2</td><td>190</td><td>1779.2</td><td>130</td><td><lod"< td=""><td>137.1 <lod*< td=""><td>165</td><td>8,8088</td><td>300</td><td>1040</td><td>230</td><td>436.4</td><td>220</td></lod*<></td></lod"<></td></lod*<></td></lod"<>	9.45	5520	94.4	<lod*< td=""><td>15.75</td><td>341.6</td><td>73</td><td></td><td>20.4</td><td>11699.2</td><td>190</td><td>1779.2</td><td>130</td><td><lod"< td=""><td>137.1 <lod*< td=""><td>165</td><td>8,8088</td><td>300</td><td>1040</td><td>230</td><td>436.4</td><td>220</td></lod*<></td></lod"<></td></lod*<>	15.75	341.6	73		20.4	11699.2	190	1779.2	130	<lod"< td=""><td>137.1 <lod*< td=""><td>165</td><td>8,8088</td><td>300</td><td>1040</td><td>230</td><td>436.4</td><td>220</td></lod*<></td></lod"<>	137.1 <lod*< td=""><td>165</td><td>8,8088</td><td>300</td><td>1040</td><td>230</td><td>436.4</td><td>220</td></lod*<>	165	8,8088	300	1040	230	436.4	220
6 11	1/14/2001 12:07	216	12.4	7.8	77.6	4.7	140.1	6.2	67.7	6.6	3360	55.2	<lod*< td=""><td>10.35</td><td>222.8</td><td>45.1</td><td>45.8</td><td>12.5</td><td>3000</td><td>68.4</td><td>686</td><td>-</td><td><lod*< td=""><td>91.95 <lod*< td=""><td>150</td><td></td><td>300</td><td>820.8</td><td></td><td>LOD'</td><td>210</td></lod*<></td></lod*<></td></lod*<>	10.35	222.8	45.1	45.8	12.5	3000	68.4	686	-	<lod*< td=""><td>91.95 <lod*< td=""><td>150</td><td></td><td>300</td><td>820.8</td><td></td><td>LOD'</td><td>210</td></lod*<></td></lod*<>	91.95 <lod*< td=""><td>150</td><td></td><td>300</td><td>820.8</td><td></td><td>LOD'</td><td>210</td></lod*<>	150		300	820.8		LOD'	210
	1/14/2001 12:14	217**(SS-70)	<lod*< td=""><td>14.85</td><td>26.5</td><td>5.5</td><td></td><td></td><td><tod.< td=""><td>10.05</td><td>9120</td><td>120</td><td><lod*< td=""><td>18</td><td>730.8</td><td>86.4</td><td>-</td><td></td><td>27392</td><td>300</td><td>1788.8</td><td></td><td><lod*< td=""><td>143.85 <lod*< td=""><td>195</td><td>15398.4</td><td>370</td><td>1620</td><td>270</td><td></td><td>345</td></lod*<></td></lod*<></td></lod*<></td></tod.<></td></lod*<>	14.85	26.5	5.5			<tod.< td=""><td>10.05</td><td>9120</td><td>120</td><td><lod*< td=""><td>18</td><td>730.8</td><td>86.4</td><td>-</td><td></td><td>27392</td><td>300</td><td>1788.8</td><td></td><td><lod*< td=""><td>143.85 <lod*< td=""><td>195</td><td>15398.4</td><td>370</td><td>1620</td><td>270</td><td></td><td>345</td></lod*<></td></lod*<></td></lod*<></td></tod.<>	10.05	9120	120	<lod*< td=""><td>18</td><td>730.8</td><td>86.4</td><td>-</td><td></td><td>27392</td><td>300</td><td>1788.8</td><td></td><td><lod*< td=""><td>143.85 <lod*< td=""><td>195</td><td>15398.4</td><td>370</td><td>1620</td><td>270</td><td></td><td>345</td></lod*<></td></lod*<></td></lod*<>	18	730.8	86.4	-		27392	300	1788.8		<lod*< td=""><td>143.85 <lod*< td=""><td>195</td><td>15398.4</td><td>370</td><td>1620</td><td>270</td><td></td><td>345</td></lod*<></td></lod*<>	143.85 <lod*< td=""><td>195</td><td>15398.4</td><td>370</td><td>1620</td><td>270</td><td></td><td>345</td></lod*<>	195	15398.4	370	1620	270		345
	1/14/2001 12:26	218	12.8	4.6	79.3	2.6		_	46.1	3.3	134.9	7.8		3.75	22		<lod*< td=""><td>4.8</td><td>290</td><td>15.3</td><td>27.5 <lod*< td=""><td></td><td><lod"< td=""><td>40.8 127 76.5 <lod*< td=""><td>50.5</td><td>8128</td><td>140</td><td>498 1000</td><td>93.9</td><td>545.6</td><td>108.9</td></lod*<></td></lod"<></td></lod*<></td></lod*<>	4.8	290	15.3	27.5 <lod*< td=""><td></td><td><lod"< td=""><td>40.8 127 76.5 <lod*< td=""><td>50.5</td><td>8128</td><td>140</td><td>498 1000</td><td>93.9</td><td>545.6</td><td>108.9</td></lod*<></td></lod"<></td></lod*<>		<lod"< td=""><td>40.8 127 76.5 <lod*< td=""><td>50.5</td><td>8128</td><td>140</td><td>498 1000</td><td>93.9</td><td>545.6</td><td>108.9</td></lod*<></td></lod"<>	40.8 127 76.5 <lod*< td=""><td>50.5</td><td>8128</td><td>140</td><td>498 1000</td><td>93.9</td><td>545.6</td><td>108.9</td></lod*<>	50.5	8128	140	498 1000	93.9	545.6	108.9
	1/14/2001 12:39 1/14/2001 12:46	219	35.5	13.4	149.2 115	5.2	211.2 162.5	_	71.4	5.9	115.3	11.7	<fod,< td=""><td>6.3</td><td>19.4 <lod*< td=""><td></td><td><fod,< td=""><td>7.65 12.3</td><td>194.2</td><td></td><td><fod,< td=""><td></td><td><lod*< td=""><td>126.3 255.8</td><td>1</td><td>14988.8</td><td>290 460</td><td>718.4</td><td></td><td>LOD"</td><td>330</td></lod*<></td></fod,<></td></fod,<></td></lod*<></td></fod,<>	6.3	19.4 <lod*< td=""><td></td><td><fod,< td=""><td>7.65 12.3</td><td>194.2</td><td></td><td><fod,< td=""><td></td><td><lod*< td=""><td>126.3 255.8</td><td>1</td><td>14988.8</td><td>290 460</td><td>718.4</td><td></td><td>LOD"</td><td>330</td></lod*<></td></fod,<></td></fod,<></td></lod*<>		<fod,< td=""><td>7.65 12.3</td><td>194.2</td><td></td><td><fod,< td=""><td></td><td><lod*< td=""><td>126.3 255.8</td><td>1</td><td>14988.8</td><td>290 460</td><td>718.4</td><td></td><td>LOD"</td><td>330</td></lod*<></td></fod,<></td></fod,<>	7.65 12.3	194.2		<fod,< td=""><td></td><td><lod*< td=""><td>126.3 255.8</td><td>1</td><td>14988.8</td><td>290 460</td><td>718.4</td><td></td><td>LOD"</td><td>330</td></lod*<></td></fod,<>		<lod*< td=""><td>126.3 255.8</td><td>1</td><td>14988.8</td><td>290 460</td><td>718.4</td><td></td><td>LOD"</td><td>330</td></lod*<>	126.3 255.8	1	14988.8	290 460	718.4		LOD"	330
	1/14/2001 12:50	221	26.8	16.5	112.5	10	172.6	-	76.5	13.1	38.6	-	<lod*< td=""><td>13.35</td><td><lod*< td=""><td></td><td><fod.< td=""><td>15</td><td>188.7</td><td></td><td><fod.< td=""><td></td><td><lod*< td=""><td>150 <lod*< td=""><td>300</td><td>13299.2</td><td>580</td><td>610</td><td></td><td>LOD.</td><td>405</td></lod*<></td></lod*<></td></fod.<></td></fod.<></td></lod*<></td></lod*<>	13.35	<lod*< td=""><td></td><td><fod.< td=""><td>15</td><td>188.7</td><td></td><td><fod.< td=""><td></td><td><lod*< td=""><td>150 <lod*< td=""><td>300</td><td>13299.2</td><td>580</td><td>610</td><td></td><td>LOD.</td><td>405</td></lod*<></td></lod*<></td></fod.<></td></fod.<></td></lod*<>		<fod.< td=""><td>15</td><td>188.7</td><td></td><td><fod.< td=""><td></td><td><lod*< td=""><td>150 <lod*< td=""><td>300</td><td>13299.2</td><td>580</td><td>610</td><td></td><td>LOD.</td><td>405</td></lod*<></td></lod*<></td></fod.<></td></fod.<>	15	188.7		<fod.< td=""><td></td><td><lod*< td=""><td>150 <lod*< td=""><td>300</td><td>13299.2</td><td>580</td><td>610</td><td></td><td>LOD.</td><td>405</td></lod*<></td></lod*<></td></fod.<>		<lod*< td=""><td>150 <lod*< td=""><td>300</td><td>13299.2</td><td>580</td><td>610</td><td></td><td>LOD.</td><td>405</td></lod*<></td></lod*<>	150 <lod*< td=""><td>300</td><td>13299.2</td><td>580</td><td>610</td><td></td><td>LOD.</td><td>405</td></lod*<>	300	13299.2	580	610		LOD.	405
	1/14/2001 13:07	222	7.1	4.4	15.5	2	73.6	3	16.6	2.8	912.8	19.2	<lod*< td=""><td>4.95</td><td><lod*< td=""><td></td><td><lod*< td=""><td>7.2</td><td>910.4</td><td>26.2</td><td>105.8</td><td>_</td><td><lod*< td=""><td>42.15 <lod*< td=""><td>65.55</td><td>4729.6</td><td>120</td><td>497.2</td><td>87.9</td><td>LOD* 1</td><td>11.45</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	4.95	<lod*< td=""><td></td><td><lod*< td=""><td>7.2</td><td>910.4</td><td>26.2</td><td>105.8</td><td>_</td><td><lod*< td=""><td>42.15 <lod*< td=""><td>65.55</td><td>4729.6</td><td>120</td><td>497.2</td><td>87.9</td><td>LOD* 1</td><td>11.45</td></lod*<></td></lod*<></td></lod*<></td></lod*<>		<lod*< td=""><td>7.2</td><td>910.4</td><td>26.2</td><td>105.8</td><td>_</td><td><lod*< td=""><td>42.15 <lod*< td=""><td>65.55</td><td>4729.6</td><td>120</td><td>497.2</td><td>87.9</td><td>LOD* 1</td><td>11.45</td></lod*<></td></lod*<></td></lod*<>	7.2	910.4	26.2	105.8	_	<lod*< td=""><td>42.15 <lod*< td=""><td>65.55</td><td>4729.6</td><td>120</td><td>497.2</td><td>87.9</td><td>LOD* 1</td><td>11.45</td></lod*<></td></lod*<>	42.15 <lod*< td=""><td>65.55</td><td>4729.6</td><td>120</td><td>497.2</td><td>87.9</td><td>LOD* 1</td><td>11.45</td></lod*<>	65.55	4729.6	120	497.2	87.9	LOD* 1	11.45
3 11	1/14/2001 13:20	223	<lod'< td=""><td>13.2</td><td><lod*< td=""><td>8.1</td><td>62.3</td><td>8.9</td><td>LOD'</td><td>11.1</td><td>24000</td><td>200</td><td><lod*< td=""><td>22.05</td><td>964</td><td>110</td><td>135</td><td>30</td><td>46694.4</td><td>380</td><td>4028.8</td><td>180</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>26393.6</td><td>410</td><td>4278.4</td><td></td><td>LOD.</td><td>390</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod'<>	13.2	<lod*< td=""><td>8.1</td><td>62.3</td><td>8.9</td><td>LOD'</td><td>11.1</td><td>24000</td><td>200</td><td><lod*< td=""><td>22.05</td><td>964</td><td>110</td><td>135</td><td>30</td><td>46694.4</td><td>380</td><td>4028.8</td><td>180</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>26393.6</td><td>410</td><td>4278.4</td><td></td><td>LOD.</td><td>390</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.1	62.3	8.9	LOD'	11.1	24000	200	<lod*< td=""><td>22.05</td><td>964</td><td>110</td><td>135</td><td>30</td><td>46694.4</td><td>380</td><td>4028.8</td><td>180</td><td><lod*< td=""><td>165 <lod*< td=""><td>210</td><td>26393.6</td><td>410</td><td>4278.4</td><td></td><td>LOD.</td><td>390</td></lod*<></td></lod*<></td></lod*<>	22.05	964	110	135	30	46694.4	380	4028.8	180	<lod*< td=""><td>165 <lod*< td=""><td>210</td><td>26393.6</td><td>410</td><td>4278.4</td><td></td><td>LOD.</td><td>390</td></lod*<></td></lod*<>	165 <lod*< td=""><td>210</td><td>26393.6</td><td>410</td><td>4278.4</td><td></td><td>LOD.</td><td>390</td></lod*<>	210	26393.6	410	4278.4		LOD.	390
	1/14/2001 13:35	224	<lod*< td=""><td>10.35</td><td></td><td></td><td>-</td><td>-</td><td>8.5</td><td></td><td>1748.8</td><td>-</td><td><lod*< td=""><td>9.15</td><td>96.4</td><td></td><td><lod*< td=""><td>18</td><td>12998.4</td><td>160</td><td>651.6</td><td>-</td><td><lod*< td=""><td>131.25 <lod*< td=""><td>300</td><td></td><td>640</td><td>4787.2</td><td></td><td>LOD.</td><td>375</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	10.35			-	-	8.5		1748.8	-	<lod*< td=""><td>9.15</td><td>96.4</td><td></td><td><lod*< td=""><td>18</td><td>12998.4</td><td>160</td><td>651.6</td><td>-</td><td><lod*< td=""><td>131.25 <lod*< td=""><td>300</td><td></td><td>640</td><td>4787.2</td><td></td><td>LOD.</td><td>375</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	9.15	96.4		<lod*< td=""><td>18</td><td>12998.4</td><td>160</td><td>651.6</td><td>-</td><td><lod*< td=""><td>131.25 <lod*< td=""><td>300</td><td></td><td>640</td><td>4787.2</td><td></td><td>LOD.</td><td>375</td></lod*<></td></lod*<></td></lod*<>	18	12998.4	160	651.6	-	<lod*< td=""><td>131.25 <lod*< td=""><td>300</td><td></td><td>640</td><td>4787.2</td><td></td><td>LOD.</td><td>375</td></lod*<></td></lod*<>	131.25 <lod*< td=""><td>300</td><td></td><td>640</td><td>4787.2</td><td></td><td>LOD.</td><td>375</td></lod*<>	300		640	4787.2		LOD.	375
		225	<lod*< td=""><td>9.75</td><td></td><td>4.35</td><td>-</td><td>_</td><td>8.4</td><td></td><td>2200</td><td></td><td><fod.< td=""><td>9.15</td><td>112.5</td><td></td><td><lod.< td=""><td>16.95</td><td>8096</td><td>110</td><td>503.6</td><td>78.9</td><td>*</td><td>89.55 <lod*< td=""><td>165</td><td>-</td><td>340</td><td>3209.6</td><td></td><td>LOD*</td><td>285</td></lod*<></td></lod.<></td></fod.<></td></lod*<>	9.75		4.35	-	_	8.4		2200		<fod.< td=""><td>9.15</td><td>112.5</td><td></td><td><lod.< td=""><td>16.95</td><td>8096</td><td>110</td><td>503.6</td><td>78.9</td><td>*</td><td>89.55 <lod*< td=""><td>165</td><td>-</td><td>340</td><td>3209.6</td><td></td><td>LOD*</td><td>285</td></lod*<></td></lod.<></td></fod.<>	9.15	112.5		<lod.< td=""><td>16.95</td><td>8096</td><td>110</td><td>503.6</td><td>78.9</td><td>*</td><td>89.55 <lod*< td=""><td>165</td><td>-</td><td>340</td><td>3209.6</td><td></td><td>LOD*</td><td>285</td></lod*<></td></lod.<>	16.95	8096	110	503.6	78.9	*	89.55 <lod*< td=""><td>165</td><td>-</td><td>340</td><td>3209.6</td><td></td><td>LOD*</td><td>285</td></lod*<>	165	-	340	3209.6		LOD*	285
	1/14/2001 13:50	227	<lod*< td=""><td>9.3</td><td>50 129.6</td><td></td><td>142.8</td><td>7.7</td><td>70.8</td><td>-</td><td>7840 3328</td><td>98.3</td><td><fod.< td=""><td></td><td>214.2 111.7</td><td></td><td></td><td>18.4 13.6</td><td>7296 6537.6</td><td>120 110</td><td>872.8 552.4</td><td>88.3</td><td><lod*< td=""><td>107.55 189 107.85 201.2</td><td>•</td><td>· ·</td><td>350 370</td><td>1500 1529.6</td><td>240 &lt; 250</td><td>548</td><td>200</td></lod*<></td></fod.<></td></lod*<>	9.3	50 129.6		142.8	7.7	70.8	-	7840 3328	98.3	<fod.< td=""><td></td><td>214.2 111.7</td><td></td><td></td><td>18.4 13.6</td><td>7296 6537.6</td><td>120 110</td><td>872.8 552.4</td><td>88.3</td><td><lod*< td=""><td>107.55 189 107.85 201.2</td><td>•</td><td>· ·</td><td>350 370</td><td>1500 1529.6</td><td>240 &lt; 250</td><td>548</td><td>200</td></lod*<></td></fod.<>		214.2 111.7			18.4 13.6	7296 6537.6	120 110	872.8 552.4	88.3	<lod*< td=""><td>107.55 189 107.85 201.2</td><td>•</td><td>· ·</td><td>350 370</td><td>1500 1529.6</td><td>240 &lt; 250</td><td>548</td><td>200</td></lod*<>	107.55 189 107.85 201.2	•	· ·	350 370	1500 1529.6	240 < 250	548	200
	1/14/2001 14:31	228	18.8	10.8			101.8	7.3	32.2		2348.8	-	<fod.< td=""><td>12.3</td><td>96.9</td><td></td><td><lod*< td=""><td>22.5</td><td>6796.8</td><td>140</td><td>407.4</td><td>99.7</td><td>-</td><td>122.55 <lod*< td=""><td>225</td><td>-</td><td>430</td><td>1549.6</td><td></td><td>LOD.</td><td>330</td></lod*<></td></lod*<></td></fod.<>	12.3	96.9		<lod*< td=""><td>22.5</td><td>6796.8</td><td>140</td><td>407.4</td><td>99.7</td><td>-</td><td>122.55 <lod*< td=""><td>225</td><td>-</td><td>430</td><td>1549.6</td><td></td><td>LOD.</td><td>330</td></lod*<></td></lod*<>	22.5	6796.8	140	407.4	99.7	-	122.55 <lod*< td=""><td>225</td><td>-</td><td>430</td><td>1549.6</td><td></td><td>LOD.</td><td>330</td></lod*<>	225	-	430	1549.6		LOD.	330
	1/14/2001 14:40	229	<lod*< td=""><td>13.5</td><td>128.4</td><td>-</td><td>-</td><td>8</td><td>52.2</td><td>7.1</td><td>6000</td><td>82.3</td><td>-</td><td>13.2</td><td>105.7</td><td>61.7</td><td>31.5</td><td>15.9</td><td>5798.4</td><td>100</td><td>716.4</td><td>79.8</td><td>-</td><td>114.45 <lod*< td=""><td>225</td><td></td><td>460</td><td>2348.8</td><td>_</td><td>LOD*</td><td>315</td></lod*<></td></lod*<>	13.5	128.4	-	-	8	52.2	7.1	6000	82.3	-	13.2	105.7	61.7	31.5	15.9	5798.4	100	716.4	79.8	-	114.45 <lod*< td=""><td>225</td><td></td><td>460</td><td>2348.8</td><td>_</td><td>LOD*</td><td>315</td></lod*<>	225		460	2348.8	_	LOD*	315
11/	1/14/2001 14:52	230	<lod*< td=""><td>8.25</td><td>7.5</td><td>-</td><td></td><td>3.8</td><td>19.2</td><td>3.9</td><td>2059.2</td><td>35.5</td><td><lod*< td=""><td>7.5</td><td>46.2</td><td>29.3</td><td><lod*< td=""><td>13.5</td><td>7654.4</td><td>93.7</td><td>508.8</td><td>65.5</td><td></td><td>70.2 <lod*< td=""><td>116.1</td><td></td><td>220</td><td>2588.8</td><td></td><td>LOD*</td><td>210</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	8.25	7.5	-		3.8	19.2	3.9	2059.2	35.5	<lod*< td=""><td>7.5</td><td>46.2</td><td>29.3</td><td><lod*< td=""><td>13.5</td><td>7654.4</td><td>93.7</td><td>508.8</td><td>65.5</td><td></td><td>70.2 <lod*< td=""><td>116.1</td><td></td><td>220</td><td>2588.8</td><td></td><td>LOD*</td><td>210</td></lod*<></td></lod*<></td></lod*<>	7.5	46.2	29.3	<lod*< td=""><td>13.5</td><td>7654.4</td><td>93.7</td><td>508.8</td><td>65.5</td><td></td><td>70.2 <lod*< td=""><td>116.1</td><td></td><td>220</td><td>2588.8</td><td></td><td>LOD*</td><td>210</td></lod*<></td></lod*<>	13.5	7654.4	93.7	508.8	65.5		70.2 <lod*< td=""><td>116.1</td><td></td><td>220</td><td>2588.8</td><td></td><td>LOD*</td><td>210</td></lod*<>	116.1		220	2588.8		LOD*	210
	1/14/2001 15:00	231	<lod.< td=""><td>10.8</td><td>34.1</td><td></td><td>100.7</td><td>5.2</td><td>33.3</td><td>5.2</td><td>1260</td><td></td><td><lod'< td=""><td>8.4</td><td><lod*< td=""><td></td><td><lod'< td=""><td>13.65</td><td>4688</td><td>87.5</td><td>388.8</td><td>66.2</td><td>-</td><td>81.45 176.2</td><td>i</td><td>1</td><td>260</td><td>852</td><td></td><td>LOD*</td><td>210</td></lod'<></td></lod*<></td></lod'<></td></lod.<>	10.8	34.1		100.7	5.2	33.3	5.2	1260		<lod'< td=""><td>8.4</td><td><lod*< td=""><td></td><td><lod'< td=""><td>13.65</td><td>4688</td><td>87.5</td><td>388.8</td><td>66.2</td><td>-</td><td>81.45 176.2</td><td>i</td><td>1</td><td>260</td><td>852</td><td></td><td>LOD*</td><td>210</td></lod'<></td></lod*<></td></lod'<>	8.4	<lod*< td=""><td></td><td><lod'< td=""><td>13.65</td><td>4688</td><td>87.5</td><td>388.8</td><td>66.2</td><td>-</td><td>81.45 176.2</td><td>i</td><td>1</td><td>260</td><td>852</td><td></td><td>LOD*</td><td>210</td></lod'<></td></lod*<>		<lod'< td=""><td>13.65</td><td>4688</td><td>87.5</td><td>388.8</td><td>66.2</td><td>-</td><td>81.45 176.2</td><td>i</td><td>1</td><td>260</td><td>852</td><td></td><td>LOD*</td><td>210</td></lod'<>	13.65	4688	87.5	388.8	66.2	-	81.45 176.2	i	1	260	852		LOD*	210
	1/14/2001 15:07	232	<lod*< td=""><td>9.9</td><td>89.9</td><td></td><td>113.7</td><td>4.5</td><td>51.8</td><td>5</td><td>515.2</td><td></td><td><lod'< td=""><td></td><td><lod*< td=""><td>24.75</td><td></td><td>9.3</td><td>2249.6</td><td>51.2</td><td>147.8</td><td>41.6</td><td></td><td>62.55 <lod*< td=""><td>114.45</td><td>1</td><td>210</td><td>412 1880</td><td>_</td><td>LOD*</td><td>150</td></lod*<></td></lod*<></td></lod'<></td></lod*<>	9.9	89.9		113.7	4.5	51.8	5	515.2		<lod'< td=""><td></td><td><lod*< td=""><td>24.75</td><td></td><td>9.3</td><td>2249.6</td><td>51.2</td><td>147.8</td><td>41.6</td><td></td><td>62.55 <lod*< td=""><td>114.45</td><td>1</td><td>210</td><td>412 1880</td><td>_</td><td>LOD*</td><td>150</td></lod*<></td></lod*<></td></lod'<>		<lod*< td=""><td>24.75</td><td></td><td>9.3</td><td>2249.6</td><td>51.2</td><td>147.8</td><td>41.6</td><td></td><td>62.55 <lod*< td=""><td>114.45</td><td>1</td><td>210</td><td>412 1880</td><td>_</td><td>LOD*</td><td>150</td></lod*<></td></lod*<>	24.75		9.3	2249.6	51.2	147.8	41.6		62.55 <lod*< td=""><td>114.45</td><td>1</td><td>210</td><td>412 1880</td><td>_</td><td>LOD*</td><td>150</td></lod*<>	114.45	1	210	412 1880	_	LOD*	150
	1/14/2001 15:15	233	<lod* 80.2</lod* 	8.7 49.2	<lod* 153.3</lod* 	3.15 29.1	41.7 172.9	3.3	10.6	3.6 40.5	610.4 531.6	-	<fod.< td=""><td>6.45</td><td>35 <lod*< td=""><td></td><td><fod.< td=""><td>11.1 54.3</td><td>4899.2 886.4</td><td>80.8</td><td>346.6 <lod*< td=""><td>330</td><td><fod.< td=""><td>64.5 <lod* 570 <lod*< td=""><td>94.8</td><td>-</td><td>170 2000 &lt;</td><td>LOD*</td><td></td><td></td><td>699.2</td></lod*<></lod* </td></fod.<></td></lod*<></td></fod.<></td></lod*<></td></fod.<>	6.45	35 <lod*< td=""><td></td><td><fod.< td=""><td>11.1 54.3</td><td>4899.2 886.4</td><td>80.8</td><td>346.6 <lod*< td=""><td>330</td><td><fod.< td=""><td>64.5 <lod* 570 <lod*< td=""><td>94.8</td><td>-</td><td>170 2000 &lt;</td><td>LOD*</td><td></td><td></td><td>699.2</td></lod*<></lod* </td></fod.<></td></lod*<></td></fod.<></td></lod*<>		<fod.< td=""><td>11.1 54.3</td><td>4899.2 886.4</td><td>80.8</td><td>346.6 <lod*< td=""><td>330</td><td><fod.< td=""><td>64.5 <lod* 570 <lod*< td=""><td>94.8</td><td>-</td><td>170 2000 &lt;</td><td>LOD*</td><td></td><td></td><td>699.2</td></lod*<></lod* </td></fod.<></td></lod*<></td></fod.<>	11.1 54.3	4899.2 886.4	80.8	346.6 <lod*< td=""><td>330</td><td><fod.< td=""><td>64.5 <lod* 570 <lod*< td=""><td>94.8</td><td>-</td><td>170 2000 &lt;</td><td>LOD*</td><td></td><td></td><td>699.2</td></lod*<></lod* </td></fod.<></td></lod*<>	330	<fod.< td=""><td>64.5 <lod* 570 <lod*< td=""><td>94.8</td><td>-</td><td>170 2000 &lt;</td><td>LOD*</td><td></td><td></td><td>699.2</td></lod*<></lod* </td></fod.<>	64.5 <lod* 570 <lod*< td=""><td>94.8</td><td>-</td><td>170 2000 &lt;</td><td>LOD*</td><td></td><td></td><td>699.2</td></lod*<></lod* 	94.8	-	170 2000 <	LOD*			699.2
	1/14/2001 15:23	234	15.3	9.5	156.4		184.8		83.7	7.7	552		<fod.< td=""><td></td><td><lod*< td=""><td></td><td><fod.< td=""><td>11.4</td><td>959.2</td><td>45</td><td>91.9</td><td>43.3</td><td>-</td><td>90.45 308.2</td><td>1</td><td></td><td>340</td><td>734.8</td><td>220 &lt;</td><td></td><td>240</td></fod.<></td></lod*<></td></fod.<>		<lod*< td=""><td></td><td><fod.< td=""><td>11.4</td><td>959.2</td><td>45</td><td>91.9</td><td>43.3</td><td>-</td><td>90.45 308.2</td><td>1</td><td></td><td>340</td><td>734.8</td><td>220 &lt;</td><td></td><td>240</td></fod.<></td></lod*<>		<fod.< td=""><td>11.4</td><td>959.2</td><td>45</td><td>91.9</td><td>43.3</td><td>-</td><td>90.45 308.2</td><td>1</td><td></td><td>340</td><td>734.8</td><td>220 &lt;</td><td></td><td>240</td></fod.<>	11.4	959.2	45	91.9	43.3	-	90.45 308.2	1		340	734.8	220 <		240
		236	<lod*< td=""><td>21.15</td><td><lod*< td=""><td>12.45</td><td>-</td><td>13.7</td><td></td><td>17.4</td><td>19699.2</td><td></td><td><lod*< td=""><td>33.9</td><td></td><td>170</td><td></td><td>45.9</td><td>42393.6</td><td>580</td><td>3779.2</td><td></td><td><lod*< td=""><td>240 <lod*< td=""><td>330</td><td>-</td><td>610</td><td>2880</td><td></td><td>LOD*</td><td>585</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	21.15	<lod*< td=""><td>12.45</td><td>-</td><td>13.7</td><td></td><td>17.4</td><td>19699.2</td><td></td><td><lod*< td=""><td>33.9</td><td></td><td>170</td><td></td><td>45.9</td><td>42393.6</td><td>580</td><td>3779.2</td><td></td><td><lod*< td=""><td>240 <lod*< td=""><td>330</td><td>-</td><td>610</td><td>2880</td><td></td><td>LOD*</td><td>585</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.45	-	13.7		17.4	19699.2		<lod*< td=""><td>33.9</td><td></td><td>170</td><td></td><td>45.9</td><td>42393.6</td><td>580</td><td>3779.2</td><td></td><td><lod*< td=""><td>240 <lod*< td=""><td>330</td><td>-</td><td>610</td><td>2880</td><td></td><td>LOD*</td><td>585</td></lod*<></td></lod*<></td></lod*<>	33.9		170		45.9	42393.6	580	3779.2		<lod*< td=""><td>240 <lod*< td=""><td>330</td><td>-</td><td>610</td><td>2880</td><td></td><td>LOD*</td><td>585</td></lod*<></td></lod*<>	240 <lod*< td=""><td>330</td><td>-</td><td>610</td><td>2880</td><td></td><td>LOD*</td><td>585</td></lod*<>	330	-	610	2880		LOD*	585
		237**(SS-71)	<lod.< td=""><td>18.3</td><td>45.4</td><td>_</td><td>130.5</td><td></td><td>-</td><td>14.25</td><td>15091.2</td><td></td><td><lod"< td=""><td>_</td><td><lod*< td=""><td></td><td>142.4</td><td></td><td>16998.4</td><td></td><td>2259.2</td><td></td><td><lod*< td=""><td>195 389.6</td><td>1</td><td></td><td>630</td><td>2760</td><td>410 &lt;</td><td></td><td>480</td></lod*<></td></lod*<></td></lod"<></td></lod.<>	18.3	45.4	_	130.5		-	14.25	15091.2		<lod"< td=""><td>_</td><td><lod*< td=""><td></td><td>142.4</td><td></td><td>16998.4</td><td></td><td>2259.2</td><td></td><td><lod*< td=""><td>195 389.6</td><td>1</td><td></td><td>630</td><td>2760</td><td>410 &lt;</td><td></td><td>480</td></lod*<></td></lod*<></td></lod"<>	_	<lod*< td=""><td></td><td>142.4</td><td></td><td>16998.4</td><td></td><td>2259.2</td><td></td><td><lod*< td=""><td>195 389.6</td><td>1</td><td></td><td>630</td><td>2760</td><td>410 &lt;</td><td></td><td>480</td></lod*<></td></lod*<>		142.4		16998.4		2259.2		<lod*< td=""><td>195 389.6</td><td>1</td><td></td><td>630</td><td>2760</td><td>410 &lt;</td><td></td><td>480</td></lod*<>	195 389.6	1		630	2760	410 <		480
11/1	/14/2001 15:50	238	13.8	8.7	98.7	5.3	185.3	7	61.1	6.8	267.6	_	<lod'< td=""><td>7.35</td><td><lod'< td=""><td></td><td><lod*< td=""><td>9.6</td><td>375.2</td><td>-</td><td><lod*< td=""><td>52.65</td><td>-</td><td>88.05 <lod*< td=""><td>180</td><td></td><td>350</td><td>1189.6</td><td></td><td>LOD*</td><td>270</td></lod*<></td></lod*<></td></lod*<></td></lod'<></td></lod'<>	7.35	<lod'< td=""><td></td><td><lod*< td=""><td>9.6</td><td>375.2</td><td>-</td><td><lod*< td=""><td>52.65</td><td>-</td><td>88.05 <lod*< td=""><td>180</td><td></td><td>350</td><td>1189.6</td><td></td><td>LOD*</td><td>270</td></lod*<></td></lod*<></td></lod*<></td></lod'<>		<lod*< td=""><td>9.6</td><td>375.2</td><td>-</td><td><lod*< td=""><td>52.65</td><td>-</td><td>88.05 <lod*< td=""><td>180</td><td></td><td>350</td><td>1189.6</td><td></td><td>LOD*</td><td>270</td></lod*<></td></lod*<></td></lod*<>	9.6	375.2	-	<lod*< td=""><td>52.65</td><td>-</td><td>88.05 <lod*< td=""><td>180</td><td></td><td>350</td><td>1189.6</td><td></td><td>LOD*</td><td>270</td></lod*<></td></lod*<>	52.65	-	88.05 <lod*< td=""><td>180</td><td></td><td>350</td><td>1189.6</td><td></td><td>LOD*</td><td>270</td></lod*<>	180		350	1189.6		LOD*	270
		239	<lod.< td=""><td>30.15</td><td>92.8</td><td></td><td>181.4</td><td></td><td>71.6</td><td>16.5</td><td>281.6</td><td>_</td><td><lod'< td=""><td>-</td><td><lod*< td=""><td></td><td><tod.< td=""><td>21.45</td><td>350.2</td><td></td><td>&lt; LOD*</td><td>121.5</td><td></td><td>195 <lod*< td=""><td>420</td><td>-</td><td>800</td><td>1600</td><td></td><td>LOD*</td><td>615</td></lod*<></td></tod.<></td></lod*<></td></lod'<></td></lod.<>	30.15	92.8		181.4		71.6	16.5	281.6	_	<lod'< td=""><td>-</td><td><lod*< td=""><td></td><td><tod.< td=""><td>21.45</td><td>350.2</td><td></td><td>&lt; LOD*</td><td>121.5</td><td></td><td>195 <lod*< td=""><td>420</td><td>-</td><td>800</td><td>1600</td><td></td><td>LOD*</td><td>615</td></lod*<></td></tod.<></td></lod*<></td></lod'<>	-	<lod*< td=""><td></td><td><tod.< td=""><td>21.45</td><td>350.2</td><td></td><td>&lt; LOD*</td><td>121.5</td><td></td><td>195 <lod*< td=""><td>420</td><td>-</td><td>800</td><td>1600</td><td></td><td>LOD*</td><td>615</td></lod*<></td></tod.<></td></lod*<>		<tod.< td=""><td>21.45</td><td>350.2</td><td></td><td>&lt; LOD*</td><td>121.5</td><td></td><td>195 <lod*< td=""><td>420</td><td>-</td><td>800</td><td>1600</td><td></td><td>LOD*</td><td>615</td></lod*<></td></tod.<>	21.45	350.2		< LOD*	121.5		195 <lod*< td=""><td>420</td><td>-</td><td>800</td><td>1600</td><td></td><td>LOD*</td><td>615</td></lod*<>	420	-	800	1600		LOD*	615
	/14/2001 15:59	240	<lod"< td=""><td>22.95</td><td>18.4</td><td>9.4</td><td>-</td><td>13.9 &lt;</td><td></td><td>17.4</td><td>15692.8</td><td></td><td><lod'< td=""><td>32.4</td><td>646</td><td>160</td><td></td><td>44</td><td>25088</td><td>420</td><td>2480</td><td>-</td><td><lod*< td=""><td>240 416</td><td>-</td><td>27980.8 17996.8</td><td>750</td><td>2948.8 4217.6</td><td>510 &lt;</td><td>LOD*</td><td>285</td></lod*<></td></lod'<></td></lod"<>	22.95	18.4	9.4	-	13.9 <		17.4	15692.8		<lod'< td=""><td>32.4</td><td>646</td><td>160</td><td></td><td>44</td><td>25088</td><td>420</td><td>2480</td><td>-</td><td><lod*< td=""><td>240 416</td><td>-</td><td>27980.8 17996.8</td><td>750</td><td>2948.8 4217.6</td><td>510 &lt;</td><td>LOD*</td><td>285</td></lod*<></td></lod'<>	32.4	646	160		44	25088	420	2480	-	<lod*< td=""><td>240 416</td><td>-</td><td>27980.8 17996.8</td><td>750</td><td>2948.8 4217.6</td><td>510 &lt;</td><td>LOD*</td><td>285</td></lod*<>	240 416	-	27980.8 17996.8	750	2948.8 4217.6	510 <	LOD*	285
	/14/2001 16:06 /14/2001 16:16	241	<fod.< td=""><td>8.55 10.5</td><td><lod*< td=""><td>3.6</td><td>75.9 55</td><td>_</td><td>-</td><td>5.55 7.65</td><td>281.8 7136</td><td>16</td><td><fod.< td=""><td>12.75</td><td>58.1 424.8</td><td>62</td><td><lod' 55.6<="" td=""><td>13.5 16.4</td><td>13196.8</td><td>150 120</td><td>595.2 1109.6</td><td>_</td><td><lod"< td=""><td>87.75 &lt; LOD* 101.85 &lt; LOD*</td><td></td><td>21388.8</td><td>320 350</td><td>1788.8</td><td></td><td>LOD*</td><td>255</td></lod"<></td></lod'></td></fod.<></td></lod*<></td></fod.<>	8.55 10.5	<lod*< td=""><td>3.6</td><td>75.9 55</td><td>_</td><td>-</td><td>5.55 7.65</td><td>281.8 7136</td><td>16</td><td><fod.< td=""><td>12.75</td><td>58.1 424.8</td><td>62</td><td><lod' 55.6<="" td=""><td>13.5 16.4</td><td>13196.8</td><td>150 120</td><td>595.2 1109.6</td><td>_</td><td><lod"< td=""><td>87.75 &lt; LOD* 101.85 &lt; LOD*</td><td></td><td>21388.8</td><td>320 350</td><td>1788.8</td><td></td><td>LOD*</td><td>255</td></lod"<></td></lod'></td></fod.<></td></lod*<>	3.6	75.9 55	_	-	5.55 7.65	281.8 7136	16	<fod.< td=""><td>12.75</td><td>58.1 424.8</td><td>62</td><td><lod' 55.6<="" td=""><td>13.5 16.4</td><td>13196.8</td><td>150 120</td><td>595.2 1109.6</td><td>_</td><td><lod"< td=""><td>87.75 &lt; LOD* 101.85 &lt; LOD*</td><td></td><td>21388.8</td><td>320 350</td><td>1788.8</td><td></td><td>LOD*</td><td>255</td></lod"<></td></lod'></td></fod.<>	12.75	58.1 424.8	62	<lod' 55.6<="" td=""><td>13.5 16.4</td><td>13196.8</td><td>150 120</td><td>595.2 1109.6</td><td>_</td><td><lod"< td=""><td>87.75 &lt; LOD* 101.85 &lt; LOD*</td><td></td><td>21388.8</td><td>320 350</td><td>1788.8</td><td></td><td>LOD*</td><td>255</td></lod"<></td></lod'>	13.5 16.4	13196.8	150 120	595.2 1109.6	_	<lod"< td=""><td>87.75 &lt; LOD* 101.85 &lt; LOD*</td><td></td><td>21388.8</td><td>320 350</td><td>1788.8</td><td></td><td>LOD*</td><td>255</td></lod"<>	87.75 < LOD* 101.85 < LOD*		21388.8	320 350	1788.8		LOD*	255
11/1				111.3	141	0.0	221	2.01	LUU	0.00	(130)	0.3	TLUU !	14.101	424.0	D/	23.D	10.4	9024	120	1103.0	011	-LUD !	101.00	100	- 1000.0	000	1.00.01	240		585

Table 1 UDEQ/DERR Lower Silver Creek IA XRF Sample Results for the (Cd) Cadmium Source

		T			_	7	7	7	7.	7	7	7	_	7	7	7	7	7	77	7	2	7	7	7	7	7	1		/	10		7
				SCOM	3901	/	10		AT 000	`/	Po laprol	1.5	37	prilescot	100	//	<b>'</b>	/ /	3	300	8,	n Escont	101	/ /	6007	/	NOT /	13	. /	11,001		100
				OM	-	/3	EMV /	/	MEA		MER	Mide			135	MIN	"/	CH		MILL		OW	K /	1	Nº /	M	AL /	WINE	/ /	OME	/	MIS
			,	150		SCO		/gc	,/	ECY	/ /	SCO		SCO	//	isco.		SCV	/ /8	50	/ /	ECL		SCO.	/ ,	SCO	/ /	eco.	/ /	<sup>60</sup> /		SCV
			15	m /		TIN /	//	amile	/ /	Oth)	OFFI	/		Om)	OFF	\ <u>\</u>		Om)	Offile		- or	4		mil	/3	W/	Stril	-/	om		om	. /
Notes	Analysis Date:	XRF#:	No (b.	/xl	15/8	printscom	10	and st	2019	1/2	Pro Indian	1	ge	X/X	AS IRPRI	/xl	19	approlected *1	2.33 In Lapon Les	/×'	Cn/b.	/xl	WILD	×1.	Coler	12	te lad.	1	Mr. (popula	/x /	Cr (Infan)	/x\
244	11/14/2001 16:35	244**(SS-72)	<lod*< th=""><th>-</th><th>S <lod.< th=""><th>10.35</th><th>105.8</th><th></th><th>22.2</th><th>9.9</th><th>22195.2</th><th>230</th><th>&lt; LOD.</th><th>26.4</th><th>567.6</th><th></th><th>132.4</th><th>4 34</th><th>23795.2</th><th>280</th><th>2579.2</th><th></th><th><lod"< th=""><th></th><th><lod*< th=""><th>240</th><th></th><th>440</th><th></th><th>330 <l< th=""><th>OD.</th><th>405</th></l<></th></lod*<></th></lod"<></th></lod.<></th></lod*<>	-	S <lod.< th=""><th>10.35</th><th>105.8</th><th></th><th>22.2</th><th>9.9</th><th>22195.2</th><th>230</th><th>&lt; LOD.</th><th>26.4</th><th>567.6</th><th></th><th>132.4</th><th>4 34</th><th>23795.2</th><th>280</th><th>2579.2</th><th></th><th><lod"< th=""><th></th><th><lod*< th=""><th>240</th><th></th><th>440</th><th></th><th>330 <l< th=""><th>OD.</th><th>405</th></l<></th></lod*<></th></lod"<></th></lod.<>	10.35	105.8		22.2	9.9	22195.2	230	< LOD.	26.4	567.6		132.4	4 34	23795.2	280	2579.2		<lod"< th=""><th></th><th><lod*< th=""><th>240</th><th></th><th>440</th><th></th><th>330 <l< th=""><th>OD.</th><th>405</th></l<></th></lod*<></th></lod"<>		<lod*< th=""><th>240</th><th></th><th>440</th><th></th><th>330 <l< th=""><th>OD.</th><th>405</th></l<></th></lod*<>	240		440		330 <l< th=""><th>OD.</th><th>405</th></l<>	OD.	405
245	11/14/2001 16:48	245	<fod.< td=""><td>7.65</td><td>-</td><td>3.45</td><td></td><td></td><td><lod*< td=""><td>4.8</td><td></td><td>-</td><td><lod*< td=""><td>7.35</td><td></td><td>-</td><td><lod*< td=""><td>-</td><td></td><td>73.7</td><td>347.4</td><td></td><td>&lt; LOD'</td><td>1</td><td><lod*< td=""><td>79.2</td><td>4787.2</td><td></td><td>1129.6</td><td>120 <l0< td=""><td></td><td>165</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></fod.<>	7.65	-	3.45			<lod*< td=""><td>4.8</td><td></td><td>-</td><td><lod*< td=""><td>7.35</td><td></td><td>-</td><td><lod*< td=""><td>-</td><td></td><td>73.7</td><td>347.4</td><td></td><td>&lt; LOD'</td><td>1</td><td><lod*< td=""><td>79.2</td><td>4787.2</td><td></td><td>1129.6</td><td>120 <l0< td=""><td></td><td>165</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	4.8		-	<lod*< td=""><td>7.35</td><td></td><td>-</td><td><lod*< td=""><td>-</td><td></td><td>73.7</td><td>347.4</td><td></td><td>&lt; LOD'</td><td>1</td><td><lod*< td=""><td>79.2</td><td>4787.2</td><td></td><td>1129.6</td><td>120 <l0< td=""><td></td><td>165</td></l0<></td></lod*<></td></lod*<></td></lod*<>	7.35		-	<lod*< td=""><td>-</td><td></td><td>73.7</td><td>347.4</td><td></td><td>&lt; LOD'</td><td>1</td><td><lod*< td=""><td>79.2</td><td>4787.2</td><td></td><td>1129.6</td><td>120 <l0< td=""><td></td><td>165</td></l0<></td></lod*<></td></lod*<>	-		73.7	347.4		< LOD'	1	<lod*< td=""><td>79.2</td><td>4787.2</td><td></td><td>1129.6</td><td>120 <l0< td=""><td></td><td>165</td></l0<></td></lod*<>	79.2	4787.2		1129.6	120 <l0< td=""><td></td><td>165</td></l0<>		165
246	11/14/2001 16:57	246	<lod*< td=""><td>18.75</td><td>-</td><td>10.35</td><td>-</td><td>1</td><td><lod*< td=""><td>15</td><td>1</td><td>-</td><td><lod*< td=""><td>25.95</td><td>419.6</td><td>130</td><td>-</td><td>50.7</td><td>22592</td><td>350</td><td>-</td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>285</td><td>16588.8</td><td>_</td><td>2979.2</td><td>400 <l0< td=""><td></td><td>480</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	18.75	-	10.35	-	1	<lod*< td=""><td>15</td><td>1</td><td>-</td><td><lod*< td=""><td>25.95</td><td>419.6</td><td>130</td><td>-</td><td>50.7</td><td>22592</td><td>350</td><td>-</td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>285</td><td>16588.8</td><td>_</td><td>2979.2</td><td>400 <l0< td=""><td></td><td>480</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	15	1	-	<lod*< td=""><td>25.95</td><td>419.6</td><td>130</td><td>-</td><td>50.7</td><td>22592</td><td>350</td><td>-</td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>285</td><td>16588.8</td><td>_</td><td>2979.2</td><td>400 <l0< td=""><td></td><td>480</td></l0<></td></lod*<></td></lod*<></td></lod*<>	25.95	419.6	130	-	50.7	22592	350	-		<lod*< td=""><td></td><td><lod*< td=""><td>285</td><td>16588.8</td><td>_</td><td>2979.2</td><td>400 <l0< td=""><td></td><td>480</td></l0<></td></lod*<></td></lod*<>		<lod*< td=""><td>285</td><td>16588.8</td><td>_</td><td>2979.2</td><td>400 <l0< td=""><td></td><td>480</td></l0<></td></lod*<>	285	16588.8	_	2979.2	400 <l0< td=""><td></td><td>480</td></l0<>		480
247	11/14/2001 17:04	247	<lod*< td=""><td>10.2</td><td>-</td><td>3.6</td><td>82.3</td><td>+</td><td></td><td>5.8</td><td></td><td>-</td><td><lod*< td=""><td>10.05</td><td>107.4</td><td>44.9</td><td>-</td><td>18.6</td><td>7545.6</td><td>110</td><td>646.4</td><td></td><td><lod*< td=""><td>-</td><td><lod*< td=""><td>180</td><td>21696</td><td>360</td><td>2680</td><td>250 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	10.2	-	3.6	82.3	+		5.8		-	<lod*< td=""><td>10.05</td><td>107.4</td><td>44.9</td><td>-</td><td>18.6</td><td>7545.6</td><td>110</td><td>646.4</td><td></td><td><lod*< td=""><td>-</td><td><lod*< td=""><td>180</td><td>21696</td><td>360</td><td>2680</td><td>250 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<></td></lod*<></td></lod*<>	10.05	107.4	44.9	-	18.6	7545.6	110	646.4		<lod*< td=""><td>-</td><td><lod*< td=""><td>180</td><td>21696</td><td>360</td><td>2680</td><td>250 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<></td></lod*<>	-	<lod*< td=""><td>180</td><td>21696</td><td>360</td><td>2680</td><td>250 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<>	180	21696	360	2680	250 <l0< td=""><td>OD.</td><td>270</td></l0<>	OD.	270
248 ND, set up	11/15/2001 10:25	248	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	NA	1	
249	11/15/2001 10:29	249	<lod"< td=""><td>15</td><td>36.3</td><td>6.4</td><td>103.1</td><td>9.3</td><td>23.9</td><td>8.4</td><td>12000</td><td>150</td><td><lod*< td=""><td>20.7</td><td>361.8</td><td>100</td><td>58.6</td><td>26.6</td><td>18892.8</td><td>250</td><td>1580</td><td>150</td><td><lod"< td=""><td>148.35</td><td><lod*< td=""><td>225</td><td>17395.2</td><td>410</td><td>2169.6</td><td>300 <l0< td=""><td>OD.</td><td>360</td></l0<></td></lod*<></td></lod"<></td></lod*<></td></lod"<>	15	36.3	6.4	103.1	9.3	23.9	8.4	12000	150	<lod*< td=""><td>20.7</td><td>361.8</td><td>100</td><td>58.6</td><td>26.6</td><td>18892.8</td><td>250</td><td>1580</td><td>150</td><td><lod"< td=""><td>148.35</td><td><lod*< td=""><td>225</td><td>17395.2</td><td>410</td><td>2169.6</td><td>300 <l0< td=""><td>OD.</td><td>360</td></l0<></td></lod*<></td></lod"<></td></lod*<>	20.7	361.8	100	58.6	26.6	18892.8	250	1580	150	<lod"< td=""><td>148.35</td><td><lod*< td=""><td>225</td><td>17395.2</td><td>410</td><td>2169.6</td><td>300 <l0< td=""><td>OD.</td><td>360</td></l0<></td></lod*<></td></lod"<>	148.35	<lod*< td=""><td>225</td><td>17395.2</td><td>410</td><td>2169.6</td><td>300 <l0< td=""><td>OD.</td><td>360</td></l0<></td></lod*<>	225	17395.2	410	2169.6	300 <l0< td=""><td>OD.</td><td>360</td></l0<>	OD.	360
250	11/15/2001 10:37	250	<lod"< td=""><td>11.25</td><td>94.4</td><td>4.5</td><td>137.8</td><td>5.5</td><td>82.8</td><td>6.5</td><td>615.6</td><td>23</td><td><lod"< td=""><td>7.05</td><td>32.5</td><td>20.1</td><td><lod"< td=""><td>10.65</td><td>1409.6</td><td>45.9</td><td>86.6</td><td>40.2</td><td><lod"< td=""><td>72.15</td><td><lod"< td=""><td>127.8</td><td>9414.4</td><td>240</td><td>317.2</td><td>150 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod"<></td></lod"<></td></lod"<></td></lod"<></td></lod"<>	11.25	94.4	4.5	137.8	5.5	82.8	6.5	615.6	23	<lod"< td=""><td>7.05</td><td>32.5</td><td>20.1</td><td><lod"< td=""><td>10.65</td><td>1409.6</td><td>45.9</td><td>86.6</td><td>40.2</td><td><lod"< td=""><td>72.15</td><td><lod"< td=""><td>127.8</td><td>9414.4</td><td>240</td><td>317.2</td><td>150 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod"<></td></lod"<></td></lod"<></td></lod"<>	7.05	32.5	20.1	<lod"< td=""><td>10.65</td><td>1409.6</td><td>45.9</td><td>86.6</td><td>40.2</td><td><lod"< td=""><td>72.15</td><td><lod"< td=""><td>127.8</td><td>9414.4</td><td>240</td><td>317.2</td><td>150 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod"<></td></lod"<></td></lod"<>	10.65	1409.6	45.9	86.6	40.2	<lod"< td=""><td>72.15</td><td><lod"< td=""><td>127.8</td><td>9414.4</td><td>240</td><td>317.2</td><td>150 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod"<></td></lod"<>	72.15	<lod"< td=""><td>127.8</td><td>9414.4</td><td>240</td><td>317.2</td><td>150 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod"<>	127.8	9414.4	240	317.2	150 <l0< td=""><td>OD.</td><td>180</td></l0<>	OD.	180
251	11/15/2001 10:44	251	<lod*< td=""><td>12.15</td><td>39.5</td><td>4.5</td><td>93.7</td><td>6.2</td><td>30.4</td><td>6.1</td><td>4537.6</td><td>70</td><td><lod*< td=""><td>12.15</td><td>147.5</td><td>54.7</td><td>-</td><td>22.8</td><td>10899.2</td><td>150</td><td>596</td><td>97.1</td><td><lod*< td=""><td>104.1</td><td><lod*< td=""><td>180</td><td>15296</td><td>330</td><td>3318.4</td><td>270 <l0< td=""><td>OD.</td><td>315</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.15	39.5	4.5	93.7	6.2	30.4	6.1	4537.6	70	<lod*< td=""><td>12.15</td><td>147.5</td><td>54.7</td><td>-</td><td>22.8</td><td>10899.2</td><td>150</td><td>596</td><td>97.1</td><td><lod*< td=""><td>104.1</td><td><lod*< td=""><td>180</td><td>15296</td><td>330</td><td>3318.4</td><td>270 <l0< td=""><td>OD.</td><td>315</td></l0<></td></lod*<></td></lod*<></td></lod*<>	12.15	147.5	54.7	-	22.8	10899.2	150	596	97.1	<lod*< td=""><td>104.1</td><td><lod*< td=""><td>180</td><td>15296</td><td>330</td><td>3318.4</td><td>270 <l0< td=""><td>OD.</td><td>315</td></l0<></td></lod*<></td></lod*<>	104.1	<lod*< td=""><td>180</td><td>15296</td><td>330</td><td>3318.4</td><td>270 <l0< td=""><td>OD.</td><td>315</td></l0<></td></lod*<>	180	15296	330	3318.4	270 <l0< td=""><td>OD.</td><td>315</td></l0<>	OD.	315
252	11/15/2001 10:51	252	<lod*< td=""><td>8.55</td><td>4.6</td><td>2.6</td><td>57</td><td>3.9</td><td>18.7</td><td>4</td><td>1620</td><td>33.5</td><td><lod*< td=""><td>7.2</td><td>51.4</td><td>28.1</td><td><lod"< td=""><td>12.9</td><td>5459.2</td><td>82.5</td><td>200.9</td><td>58.3</td><td><lod*< td=""><td>72.3</td><td>134.8</td><td>86.5</td><td>11795.2</td><td>240</td><td>681.6</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	8.55	4.6	2.6	57	3.9	18.7	4	1620	33.5	<lod*< td=""><td>7.2</td><td>51.4</td><td>28.1</td><td><lod"< td=""><td>12.9</td><td>5459.2</td><td>82.5</td><td>200.9</td><td>58.3</td><td><lod*< td=""><td>72.3</td><td>134.8</td><td>86.5</td><td>11795.2</td><td>240</td><td>681.6</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod"<></td></lod*<>	7.2	51.4	28.1	<lod"< td=""><td>12.9</td><td>5459.2</td><td>82.5</td><td>200.9</td><td>58.3</td><td><lod*< td=""><td>72.3</td><td>134.8</td><td>86.5</td><td>11795.2</td><td>240</td><td>681.6</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod"<>	12.9	5459.2	82.5	200.9	58.3	<lod*< td=""><td>72.3</td><td>134.8</td><td>86.5</td><td>11795.2</td><td>240</td><td>681.6</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<>	72.3	134.8	86.5	11795.2	240	681.6	160 <l0< td=""><td>OD.</td><td>180</td></l0<>	OD.	180
253	11/15/2001 10:59	253	<lod*< td=""><td>12</td><td>37</td><td>4.4</td><td>82.9</td><td>6.1</td><td>9.9</td><td>5.3</td><td>4867.2</td><td>73.4</td><td><lod"< td=""><td>12.9</td><td>132.2</td><td>56.6</td><td><lod"< td=""><td>21.3</td><td>2840</td><td>70.7</td><td>203</td><td>58.3</td><td><lod*< td=""><td>116.7</td><td>307.4</td><td>170</td><td>36198.4</td><td>530</td><td>562</td><td>300 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<></td></lod"<></td></lod"<></td></lod*<>	12	37	4.4	82.9	6.1	9.9	5.3	4867.2	73.4	<lod"< td=""><td>12.9</td><td>132.2</td><td>56.6</td><td><lod"< td=""><td>21.3</td><td>2840</td><td>70.7</td><td>203</td><td>58.3</td><td><lod*< td=""><td>116.7</td><td>307.4</td><td>170</td><td>36198.4</td><td>530</td><td>562</td><td>300 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<></td></lod"<></td></lod"<>	12.9	132.2	56.6	<lod"< td=""><td>21.3</td><td>2840</td><td>70.7</td><td>203</td><td>58.3</td><td><lod*< td=""><td>116.7</td><td>307.4</td><td>170</td><td>36198.4</td><td>530</td><td>562</td><td>300 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<></td></lod"<>	21.3	2840	70.7	203	58.3	<lod*< td=""><td>116.7</td><td>307.4</td><td>170</td><td>36198.4</td><td>530</td><td>562</td><td>300 <l0< td=""><td>OD.</td><td>270</td></l0<></td></lod*<>	116.7	307.4	170	36198.4	530	562	300 <l0< td=""><td>OD.</td><td>270</td></l0<>	OD.	270
254	11/15/2001 11:05	254	14.2	7.9	94.7	4.8	174.5	6.4	33.5	5.4	1140	32.2	<lod*< td=""><td>8.25</td><td>54.3</td><td>27.4</td><td><lod"< td=""><td>12</td><td>950.4</td><td>40.4</td><td>93.4</td><td>39.1</td><td><lod*< td=""><td>92.25</td><td><lod*< td=""><td>195</td><td>24089.6</td><td>400</td><td><lod*< td=""><td>345 <l0< td=""><td>OD*</td><td>225</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	8.25	54.3	27.4	<lod"< td=""><td>12</td><td>950.4</td><td>40.4</td><td>93.4</td><td>39.1</td><td><lod*< td=""><td>92.25</td><td><lod*< td=""><td>195</td><td>24089.6</td><td>400</td><td><lod*< td=""><td>345 <l0< td=""><td>OD*</td><td>225</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	12	950.4	40.4	93.4	39.1	<lod*< td=""><td>92.25</td><td><lod*< td=""><td>195</td><td>24089.6</td><td>400</td><td><lod*< td=""><td>345 <l0< td=""><td>OD*</td><td>225</td></l0<></td></lod*<></td></lod*<></td></lod*<>	92.25	<lod*< td=""><td>195</td><td>24089.6</td><td>400</td><td><lod*< td=""><td>345 <l0< td=""><td>OD*</td><td>225</td></l0<></td></lod*<></td></lod*<>	195	24089.6	400	<lod*< td=""><td>345 <l0< td=""><td>OD*</td><td>225</td></l0<></td></lod*<>	345 <l0< td=""><td>OD*</td><td>225</td></l0<>	OD*	225
255	11/15/2001 11:13	255	<lod*< td=""><td>13.95</td><td>70.3</td><td>6.1</td><td>141.9</td><td>8.5</td><td>32.7</td><td>7.6</td><td>9068.8</td><td>120</td><td><lod*< td=""><td>16.8</td><td>202.4</td><td>81.9</td><td><lod*< td=""><td>31.8</td><td>14297.6</td><td>190</td><td>1029.6</td><td>120</td><td><lod*< td=""><td>124.2</td><td><lod*< td=""><td>180</td><td>14489.6</td><td>340</td><td>1300</td><td>250 <l0< td=""><td>OD.</td><td>300</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	13.95	70.3	6.1	141.9	8.5	32.7	7.6	9068.8	120	<lod*< td=""><td>16.8</td><td>202.4</td><td>81.9</td><td><lod*< td=""><td>31.8</td><td>14297.6</td><td>190</td><td>1029.6</td><td>120</td><td><lod*< td=""><td>124.2</td><td><lod*< td=""><td>180</td><td>14489.6</td><td>340</td><td>1300</td><td>250 <l0< td=""><td>OD.</td><td>300</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	16.8	202.4	81.9	<lod*< td=""><td>31.8</td><td>14297.6</td><td>190</td><td>1029.6</td><td>120</td><td><lod*< td=""><td>124.2</td><td><lod*< td=""><td>180</td><td>14489.6</td><td>340</td><td>1300</td><td>250 <l0< td=""><td>OD.</td><td>300</td></l0<></td></lod*<></td></lod*<></td></lod*<>	31.8	14297.6	190	1029.6	120	<lod*< td=""><td>124.2</td><td><lod*< td=""><td>180</td><td>14489.6</td><td>340</td><td>1300</td><td>250 <l0< td=""><td>OD.</td><td>300</td></l0<></td></lod*<></td></lod*<>	124.2	<lod*< td=""><td>180</td><td>14489.6</td><td>340</td><td>1300</td><td>250 <l0< td=""><td>OD.</td><td>300</td></l0<></td></lod*<>	180	14489.6	340	1300	250 <l0< td=""><td>OD.</td><td>300</td></l0<>	OD.	300
256	11/15/2001 11:21	256**(SS-73)	<lod*< td=""><td>17.55</td><td>48.8</td><td>7.3</td><td>110.8</td><td>10.4</td><td>20.5</td><td>9.2</td><td>12595.2</td><td>170</td><td><lod*< td=""><td>22.95</td><td>417.2</td><td>110</td><td><lod*< td=""><td>44.25</td><td>22092.8</td><td>300</td><td>1360</td><td>170</td><td><lod*< td=""><td>165</td><td><lod*< td=""><td>255</td><td>21094.4</td><td>500</td><td>2899.2</td><td>360 <l0< td=""><td>OD.</td><td>435</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	17.55	48.8	7.3	110.8	10.4	20.5	9.2	12595.2	170	<lod*< td=""><td>22.95</td><td>417.2</td><td>110</td><td><lod*< td=""><td>44.25</td><td>22092.8</td><td>300</td><td>1360</td><td>170</td><td><lod*< td=""><td>165</td><td><lod*< td=""><td>255</td><td>21094.4</td><td>500</td><td>2899.2</td><td>360 <l0< td=""><td>OD.</td><td>435</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	22.95	417.2	110	<lod*< td=""><td>44.25</td><td>22092.8</td><td>300</td><td>1360</td><td>170</td><td><lod*< td=""><td>165</td><td><lod*< td=""><td>255</td><td>21094.4</td><td>500</td><td>2899.2</td><td>360 <l0< td=""><td>OD.</td><td>435</td></l0<></td></lod*<></td></lod*<></td></lod*<>	44.25	22092.8	300	1360	170	<lod*< td=""><td>165</td><td><lod*< td=""><td>255</td><td>21094.4</td><td>500</td><td>2899.2</td><td>360 <l0< td=""><td>OD.</td><td>435</td></l0<></td></lod*<></td></lod*<>	165	<lod*< td=""><td>255</td><td>21094.4</td><td>500</td><td>2899.2</td><td>360 <l0< td=""><td>OD.</td><td>435</td></l0<></td></lod*<>	255	21094.4	500	2899.2	360 <l0< td=""><td>OD.</td><td>435</td></l0<>	OD.	435
257	11/15/2001 11:33	257	<lod.< td=""><td>19.2</td><td>27.7</td><td>7.6</td><td>74</td><td>10.7</td><td><lod*< td=""><td>14.55</td><td>12998.4</td><td>190</td><td><lod*< td=""><td>25.65</td><td>678</td><td>130</td><td><lod"< td=""><td>50.25</td><td>29388.8</td><td>390</td><td>1800</td><td>210</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>300</td><td>22592</td><td>550</td><td>2489.6</td><td>390 <l0< td=""><td>OD.</td><td>495</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<></td></lod.<>	19.2	27.7	7.6	74	10.7	<lod*< td=""><td>14.55</td><td>12998.4</td><td>190</td><td><lod*< td=""><td>25.65</td><td>678</td><td>130</td><td><lod"< td=""><td>50.25</td><td>29388.8</td><td>390</td><td>1800</td><td>210</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>300</td><td>22592</td><td>550</td><td>2489.6</td><td>390 <l0< td=""><td>OD.</td><td>495</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	14.55	12998.4	190	<lod*< td=""><td>25.65</td><td>678</td><td>130</td><td><lod"< td=""><td>50.25</td><td>29388.8</td><td>390</td><td>1800</td><td>210</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>300</td><td>22592</td><td>550</td><td>2489.6</td><td>390 <l0< td=""><td>OD.</td><td>495</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	25.65	678	130	<lod"< td=""><td>50.25</td><td>29388.8</td><td>390</td><td>1800</td><td>210</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>300</td><td>22592</td><td>550</td><td>2489.6</td><td>390 <l0< td=""><td>OD.</td><td>495</td></l0<></td></lod*<></td></lod*<></td></lod"<>	50.25	29388.8	390	1800	210	<lod*< td=""><td>195</td><td><lod*< td=""><td>300</td><td>22592</td><td>550</td><td>2489.6</td><td>390 <l0< td=""><td>OD.</td><td>495</td></l0<></td></lod*<></td></lod*<>	195	<lod*< td=""><td>300</td><td>22592</td><td>550</td><td>2489.6</td><td>390 <l0< td=""><td>OD.</td><td>495</td></l0<></td></lod*<>	300	22592	550	2489.6	390 <l0< td=""><td>OD.</td><td>495</td></l0<>	OD.	495
258	11/15/2001 11:42	258	16.8	7.4	80.3	4.3	178.6	6	38.9	5.1	275.6	16.1	<lod*< td=""><td>6.3</td><td><lod*< td=""><td>21</td><td><lod"< td=""><td>8.25</td><td>486.8</td><td>29.3</td><td><lod*< td=""><td>47.1</td><td><lod*< td=""><td>68.55</td><td>146.1</td><td>83.1</td><td>8838.4</td><td>230</td><td>620</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	6.3	<lod*< td=""><td>21</td><td><lod"< td=""><td>8.25</td><td>486.8</td><td>29.3</td><td><lod*< td=""><td>47.1</td><td><lod*< td=""><td>68.55</td><td>146.1</td><td>83.1</td><td>8838.4</td><td>230</td><td>620</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	21	<lod"< td=""><td>8.25</td><td>486.8</td><td>29.3</td><td><lod*< td=""><td>47.1</td><td><lod*< td=""><td>68.55</td><td>146.1</td><td>83.1</td><td>8838.4</td><td>230</td><td>620</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod*<></td></lod"<>	8.25	486.8	29.3	<lod*< td=""><td>47.1</td><td><lod*< td=""><td>68.55</td><td>146.1</td><td>83.1</td><td>8838.4</td><td>230</td><td>620</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<></td></lod*<>	47.1	<lod*< td=""><td>68.55</td><td>146.1</td><td>83.1</td><td>8838.4</td><td>230</td><td>620</td><td>160 <l0< td=""><td>OD.</td><td>180</td></l0<></td></lod*<>	68.55	146.1	83.1	8838.4	230	620	160 <l0< td=""><td>OD.</td><td>180</td></l0<>	OD.	180
259	11/15/2001 11:51	259	<lod*< td=""><td>16.8</td><td>88.2</td><td>6.5</td><td>67.7</td><td>7.3</td><td>37.9</td><td>8.2</td><td>5379.2</td><td>92.4</td><td><lod*< td=""><td>16.8</td><td>296</td><td>71.4</td><td><lod"< td=""><td>33.3</td><td>26982.4</td><td>320</td><td>1269.6</td><td>170</td><td><lod*< td=""><td>165</td><td><lod*< td=""><td>300</td><td>33894.4</td><td>610</td><td>1659.2</td><td>370 <l(< td=""><td>OD"</td><td>405</td></l(<></td></lod*<></td></lod*<></td></lod"<></td></lod*<></td></lod*<>	16.8	88.2	6.5	67.7	7.3	37.9	8.2	5379.2	92.4	<lod*< td=""><td>16.8</td><td>296</td><td>71.4</td><td><lod"< td=""><td>33.3</td><td>26982.4</td><td>320</td><td>1269.6</td><td>170</td><td><lod*< td=""><td>165</td><td><lod*< td=""><td>300</td><td>33894.4</td><td>610</td><td>1659.2</td><td>370 <l(< td=""><td>OD"</td><td>405</td></l(<></td></lod*<></td></lod*<></td></lod"<></td></lod*<>	16.8	296	71.4	<lod"< td=""><td>33.3</td><td>26982.4</td><td>320</td><td>1269.6</td><td>170</td><td><lod*< td=""><td>165</td><td><lod*< td=""><td>300</td><td>33894.4</td><td>610</td><td>1659.2</td><td>370 <l(< td=""><td>OD"</td><td>405</td></l(<></td></lod*<></td></lod*<></td></lod"<>	33.3	26982.4	320	1269.6	170	<lod*< td=""><td>165</td><td><lod*< td=""><td>300</td><td>33894.4</td><td>610</td><td>1659.2</td><td>370 <l(< td=""><td>OD"</td><td>405</td></l(<></td></lod*<></td></lod*<>	165	<lod*< td=""><td>300</td><td>33894.4</td><td>610</td><td>1659.2</td><td>370 <l(< td=""><td>OD"</td><td>405</td></l(<></td></lod*<>	300	33894.4	610	1659.2	370 <l(< td=""><td>OD"</td><td>405</td></l(<>	OD"	405
260	11/15/2001 12:00	260	20.3	11.2	150.8	7.7	106	9	16.2	7.9	12896	150	<lod*< td=""><td>20.4</td><td><lod*< td=""><td>149.7</td><td><lod*< td=""><td>36</td><td>8409.6</td><td>140</td><td>370.6</td><td>99</td><td><lod*< td=""><td>180</td><td>406.6</td><td>270</td><td>75468.8</td><td>949.6</td><td>1180</td><td>470 <l0< td=""><td>OD"</td><td>420</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	20.4	<lod*< td=""><td>149.7</td><td><lod*< td=""><td>36</td><td>8409.6</td><td>140</td><td>370.6</td><td>99</td><td><lod*< td=""><td>180</td><td>406.6</td><td>270</td><td>75468.8</td><td>949.6</td><td>1180</td><td>470 <l0< td=""><td>OD"</td><td>420</td></l0<></td></lod*<></td></lod*<></td></lod*<>	149.7	<lod*< td=""><td>36</td><td>8409.6</td><td>140</td><td>370.6</td><td>99</td><td><lod*< td=""><td>180</td><td>406.6</td><td>270</td><td>75468.8</td><td>949.6</td><td>1180</td><td>470 <l0< td=""><td>OD"</td><td>420</td></l0<></td></lod*<></td></lod*<>	36	8409.6	140	370.6	99	<lod*< td=""><td>180</td><td>406.6</td><td>270</td><td>75468.8</td><td>949.6</td><td>1180</td><td>470 <l0< td=""><td>OD"</td><td>420</td></l0<></td></lod*<>	180	406.6	270	75468.8	949.6	1180	470 <l0< td=""><td>OD"</td><td>420</td></l0<>	OD"	420
261 * near 262, same GPS	11/15/2001 12:10	261	<lod*< td=""><td>22.8</td><td>79.5</td><td>8.1</td><td>38.1</td><td>8.2</td><td><lod*< td=""><td>12.6</td><td>3379.2</td><td>96</td><td><lod*< td=""><td>19.95</td><td>239</td><td>78</td><td><lod*< td=""><td>38.4</td><td>19289.6</td><td>350</td><td>577.6</td><td>200</td><td><lod*< td=""><td>225</td><td><lod*< td=""><td>480</td><td>46899.2</td><td>1000</td><td>2619.2</td><td>580 <l0< td=""><td>OD.</td><td>600</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	22.8	79.5	8.1	38.1	8.2	<lod*< td=""><td>12.6</td><td>3379.2</td><td>96</td><td><lod*< td=""><td>19.95</td><td>239</td><td>78</td><td><lod*< td=""><td>38.4</td><td>19289.6</td><td>350</td><td>577.6</td><td>200</td><td><lod*< td=""><td>225</td><td><lod*< td=""><td>480</td><td>46899.2</td><td>1000</td><td>2619.2</td><td>580 <l0< td=""><td>OD.</td><td>600</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.6	3379.2	96	<lod*< td=""><td>19.95</td><td>239</td><td>78</td><td><lod*< td=""><td>38.4</td><td>19289.6</td><td>350</td><td>577.6</td><td>200</td><td><lod*< td=""><td>225</td><td><lod*< td=""><td>480</td><td>46899.2</td><td>1000</td><td>2619.2</td><td>580 <l0< td=""><td>OD.</td><td>600</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	19.95	239	78	<lod*< td=""><td>38.4</td><td>19289.6</td><td>350</td><td>577.6</td><td>200</td><td><lod*< td=""><td>225</td><td><lod*< td=""><td>480</td><td>46899.2</td><td>1000</td><td>2619.2</td><td>580 <l0< td=""><td>OD.</td><td>600</td></l0<></td></lod*<></td></lod*<></td></lod*<>	38.4	19289.6	350	577.6	200	<lod*< td=""><td>225</td><td><lod*< td=""><td>480</td><td>46899.2</td><td>1000</td><td>2619.2</td><td>580 <l0< td=""><td>OD.</td><td>600</td></l0<></td></lod*<></td></lod*<>	225	<lod*< td=""><td>480</td><td>46899.2</td><td>1000</td><td>2619.2</td><td>580 <l0< td=""><td>OD.</td><td>600</td></l0<></td></lod*<>	480	46899.2	1000	2619.2	580 <l0< td=""><td>OD.</td><td>600</td></l0<>	OD.	600
262	11/15/2001 12:14	262	<lod*< td=""><td>20.85</td><td>94.5</td><td>9</td><td>50.3</td><td>10.6</td><td><lod*< td=""><td>14.4</td><td>11398.4</td><td>190</td><td><lod*< td=""><td>26.4</td><td>601.2</td><td>130</td><td><lod'< td=""><td>49.05</td><td>17190.4</td><td>290</td><td>1129.6</td><td>180</td><td><lod*< td=""><td>240</td><td><lod*< td=""><td>480</td><td>58880</td><td>1100</td><td>2659.2</td><td>580 <l0< td=""><td>OD.</td><td>555</td></l0<></td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<></td></lod*<>	20.85	94.5	9	50.3	10.6	<lod*< td=""><td>14.4</td><td>11398.4</td><td>190</td><td><lod*< td=""><td>26.4</td><td>601.2</td><td>130</td><td><lod'< td=""><td>49.05</td><td>17190.4</td><td>290</td><td>1129.6</td><td>180</td><td><lod*< td=""><td>240</td><td><lod*< td=""><td>480</td><td>58880</td><td>1100</td><td>2659.2</td><td>580 <l0< td=""><td>OD.</td><td>555</td></l0<></td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<>	14.4	11398.4	190	<lod*< td=""><td>26.4</td><td>601.2</td><td>130</td><td><lod'< td=""><td>49.05</td><td>17190.4</td><td>290</td><td>1129.6</td><td>180</td><td><lod*< td=""><td>240</td><td><lod*< td=""><td>480</td><td>58880</td><td>1100</td><td>2659.2</td><td>580 <l0< td=""><td>OD.</td><td>555</td></l0<></td></lod*<></td></lod*<></td></lod'<></td></lod*<>	26.4	601.2	130	<lod'< td=""><td>49.05</td><td>17190.4</td><td>290</td><td>1129.6</td><td>180</td><td><lod*< td=""><td>240</td><td><lod*< td=""><td>480</td><td>58880</td><td>1100</td><td>2659.2</td><td>580 <l0< td=""><td>OD.</td><td>555</td></l0<></td></lod*<></td></lod*<></td></lod'<>	49.05	17190.4	290	1129.6	180	<lod*< td=""><td>240</td><td><lod*< td=""><td>480</td><td>58880</td><td>1100</td><td>2659.2</td><td>580 <l0< td=""><td>OD.</td><td>555</td></l0<></td></lod*<></td></lod*<>	240	<lod*< td=""><td>480</td><td>58880</td><td>1100</td><td>2659.2</td><td>580 <l0< td=""><td>OD.</td><td>555</td></l0<></td></lod*<>	480	58880	1100	2659.2	580 <l0< td=""><td>OD.</td><td>555</td></l0<>	OD.	555
263 *near 262, same GPS	11/15/2001 12:19	263	<lod.< td=""><td>23.4</td><td>94.3</td><td>8.9</td><td>44.9</td><td>9.1</td><td><lod.< td=""><td>13.95</td><td>4448</td><td>120</td><td><lod"< td=""><td>23.1</td><td>417.2</td><td>93.9</td><td><fod.< td=""><td>38.4</td><td>8787.2</td><td>220</td><td>338.8</td><td>150</td><td><lod*< td=""><td>285</td><td><lod*< td=""><td>690</td><td>93081.6</td><td>1699.2</td><td>2028.8</td><td>790 <l0< td=""><td>-</td><td>675</td></l0<></td></lod*<></td></lod*<></td></fod.<></td></lod"<></td></lod.<></td></lod.<>	23.4	94.3	8.9	44.9	9.1	<lod.< td=""><td>13.95</td><td>4448</td><td>120</td><td><lod"< td=""><td>23.1</td><td>417.2</td><td>93.9</td><td><fod.< td=""><td>38.4</td><td>8787.2</td><td>220</td><td>338.8</td><td>150</td><td><lod*< td=""><td>285</td><td><lod*< td=""><td>690</td><td>93081.6</td><td>1699.2</td><td>2028.8</td><td>790 <l0< td=""><td>-</td><td>675</td></l0<></td></lod*<></td></lod*<></td></fod.<></td></lod"<></td></lod.<>	13.95	4448	120	<lod"< td=""><td>23.1</td><td>417.2</td><td>93.9</td><td><fod.< td=""><td>38.4</td><td>8787.2</td><td>220</td><td>338.8</td><td>150</td><td><lod*< td=""><td>285</td><td><lod*< td=""><td>690</td><td>93081.6</td><td>1699.2</td><td>2028.8</td><td>790 <l0< td=""><td>-</td><td>675</td></l0<></td></lod*<></td></lod*<></td></fod.<></td></lod"<>	23.1	417.2	93.9	<fod.< td=""><td>38.4</td><td>8787.2</td><td>220</td><td>338.8</td><td>150</td><td><lod*< td=""><td>285</td><td><lod*< td=""><td>690</td><td>93081.6</td><td>1699.2</td><td>2028.8</td><td>790 <l0< td=""><td>-</td><td>675</td></l0<></td></lod*<></td></lod*<></td></fod.<>	38.4	8787.2	220	338.8	150	<lod*< td=""><td>285</td><td><lod*< td=""><td>690</td><td>93081.6</td><td>1699.2</td><td>2028.8</td><td>790 <l0< td=""><td>-</td><td>675</td></l0<></td></lod*<></td></lod*<>	285	<lod*< td=""><td>690</td><td>93081.6</td><td>1699.2</td><td>2028.8</td><td>790 <l0< td=""><td>-</td><td>675</td></l0<></td></lod*<>	690	93081.6	1699.2	2028.8	790 <l0< td=""><td>-</td><td>675</td></l0<>	-	675
264	11/15/2001 12:26	264	<lod*< td=""><td>14.7</td><td>47.4</td><td>5.4</td><td>61.4</td><td>6.8</td><td>17.6</td><td>7</td><td>5849.6</td><td>90.3</td><td><lod"< td=""><td>16.05</td><td>505.2</td><td>70</td><td><lod"< td=""><td>31.95</td><td>24793.6</td><td>280</td><td>1069.6</td><td>150</td><td><lod*< td=""><td>150</td><td><lod*< td=""><td>285</td><td>33484.8</td><td>560</td><td>2400</td><td>350 <l0< td=""><td></td><td>390</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod"<></td></lod*<>	14.7	47.4	5.4	61.4	6.8	17.6	7	5849.6	90.3	<lod"< td=""><td>16.05</td><td>505.2</td><td>70</td><td><lod"< td=""><td>31.95</td><td>24793.6</td><td>280</td><td>1069.6</td><td>150</td><td><lod*< td=""><td>150</td><td><lod*< td=""><td>285</td><td>33484.8</td><td>560</td><td>2400</td><td>350 <l0< td=""><td></td><td>390</td></l0<></td></lod*<></td></lod*<></td></lod"<></td></lod"<>	16.05	505.2	70	<lod"< td=""><td>31.95</td><td>24793.6</td><td>280</td><td>1069.6</td><td>150</td><td><lod*< td=""><td>150</td><td><lod*< td=""><td>285</td><td>33484.8</td><td>560</td><td>2400</td><td>350 <l0< td=""><td></td><td>390</td></l0<></td></lod*<></td></lod*<></td></lod"<>	31.95	24793.6	280	1069.6	150	<lod*< td=""><td>150</td><td><lod*< td=""><td>285</td><td>33484.8</td><td>560</td><td>2400</td><td>350 <l0< td=""><td></td><td>390</td></l0<></td></lod*<></td></lod*<>	150	<lod*< td=""><td>285</td><td>33484.8</td><td>560</td><td>2400</td><td>350 <l0< td=""><td></td><td>390</td></l0<></td></lod*<>	285	33484.8	560	2400	350 <l0< td=""><td></td><td>390</td></l0<>		390
265	11/15/2001 12:35	265	<lod*< td=""><td>12.75</td><td>57.2</td><td>5.1</td><td>141.3</td><td>7.2</td><td>24.4</td><td>6.3</td><td>5219.2</td><td>77.6</td><td><lod*< td=""><td>13.2</td><td>97.8</td><td>59.3</td><td><lod*< td=""><td>24.15</td><td>10297.6</td><td>150</td><td>568.4</td><td>97</td><td><lod*< td=""><td>114.45</td><td><lod*< td=""><td>210</td><td>22592</td><td>420</td><td>6758.4</td><td>360 &lt; L0</td><td>OD*</td><td>405</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	12.75	57.2	5.1	141.3	7.2	24.4	6.3	5219.2	77.6	<lod*< td=""><td>13.2</td><td>97.8</td><td>59.3</td><td><lod*< td=""><td>24.15</td><td>10297.6</td><td>150</td><td>568.4</td><td>97</td><td><lod*< td=""><td>114.45</td><td><lod*< td=""><td>210</td><td>22592</td><td>420</td><td>6758.4</td><td>360 &lt; L0</td><td>OD*</td><td>405</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	13.2	97.8	59.3	<lod*< td=""><td>24.15</td><td>10297.6</td><td>150</td><td>568.4</td><td>97</td><td><lod*< td=""><td>114.45</td><td><lod*< td=""><td>210</td><td>22592</td><td>420</td><td>6758.4</td><td>360 &lt; L0</td><td>OD*</td><td>405</td></lod*<></td></lod*<></td></lod*<>	24.15	10297.6	150	568.4	97	<lod*< td=""><td>114.45</td><td><lod*< td=""><td>210</td><td>22592</td><td>420</td><td>6758.4</td><td>360 &lt; L0</td><td>OD*</td><td>405</td></lod*<></td></lod*<>	114.45	<lod*< td=""><td>210</td><td>22592</td><td>420</td><td>6758.4</td><td>360 &lt; L0</td><td>OD*</td><td>405</td></lod*<>	210	22592	420	6758.4	360 < L0	OD*	405
266	11/15/2001 12:44	266	<lod"< td=""><td>12.3</td><td>111.5</td><td>5.1</td><td>149.1</td><td>6</td><td>74.3</td><td>6.7</td><td>624.8</td><td>24.6</td><td>&lt; LOD'</td><td>7.8</td><td><lod*< td=""><td>31.95</td><td><lod*< td=""><td>12.75</td><td>4908.8</td><td>90.2</td><td>134</td><td>64.8</td><td><lod*< td=""><td>89.55</td><td><lod*< td=""><td>165</td><td>14796.8</td><td>310</td><td>761.6</td><td>200 &lt; L0</td><td>-</td><td>225</td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	12.3	111.5	5.1	149.1	6	74.3	6.7	624.8	24.6	< LOD'	7.8	<lod*< td=""><td>31.95</td><td><lod*< td=""><td>12.75</td><td>4908.8</td><td>90.2</td><td>134</td><td>64.8</td><td><lod*< td=""><td>89.55</td><td><lod*< td=""><td>165</td><td>14796.8</td><td>310</td><td>761.6</td><td>200 &lt; L0</td><td>-</td><td>225</td></lod*<></td></lod*<></td></lod*<></td></lod*<>	31.95	<lod*< td=""><td>12.75</td><td>4908.8</td><td>90.2</td><td>134</td><td>64.8</td><td><lod*< td=""><td>89.55</td><td><lod*< td=""><td>165</td><td>14796.8</td><td>310</td><td>761.6</td><td>200 &lt; L0</td><td>-</td><td>225</td></lod*<></td></lod*<></td></lod*<>	12.75	4908.8	90.2	134	64.8	<lod*< td=""><td>89.55</td><td><lod*< td=""><td>165</td><td>14796.8</td><td>310</td><td>761.6</td><td>200 &lt; L0</td><td>-</td><td>225</td></lod*<></td></lod*<>	89.55	<lod*< td=""><td>165</td><td>14796.8</td><td>310</td><td>761.6</td><td>200 &lt; L0</td><td>-</td><td>225</td></lod*<>	165	14796.8	310	761.6	200 < L0	-	225
267	11/15/2001 13:01	267	<lod*< td=""><td>17.7</td><td>92.5</td><td>6.9</td><td>74.5</td><td>7.7</td><td><lod*< td=""><td>10.95</td><td>4419.2</td><td>88.6</td><td><lod'< td=""><td>17.4</td><td>299.6</td><td>70.3</td><td><lod*< td=""><td>33.15</td><td>22988.8</td><td>310</td><td>880</td><td>-</td><td><lod*< td=""><td>180</td><td>375.8</td><td>230</td><td>39193.6</td><td>720</td><td>2249.6</td><td>430 &lt; L(</td><td>-</td><td>450</td></lod*<></td></lod*<></td></lod'<></td></lod*<></td></lod*<>	17.7	92.5	6.9	74.5	7.7	<lod*< td=""><td>10.95</td><td>4419.2</td><td>88.6</td><td><lod'< td=""><td>17.4</td><td>299.6</td><td>70.3</td><td><lod*< td=""><td>33.15</td><td>22988.8</td><td>310</td><td>880</td><td>-</td><td><lod*< td=""><td>180</td><td>375.8</td><td>230</td><td>39193.6</td><td>720</td><td>2249.6</td><td>430 &lt; L(</td><td>-</td><td>450</td></lod*<></td></lod*<></td></lod'<></td></lod*<>	10.95	4419.2	88.6	<lod'< td=""><td>17.4</td><td>299.6</td><td>70.3</td><td><lod*< td=""><td>33.15</td><td>22988.8</td><td>310</td><td>880</td><td>-</td><td><lod*< td=""><td>180</td><td>375.8</td><td>230</td><td>39193.6</td><td>720</td><td>2249.6</td><td>430 &lt; L(</td><td>-</td><td>450</td></lod*<></td></lod*<></td></lod'<>	17.4	299.6	70.3	<lod*< td=""><td>33.15</td><td>22988.8</td><td>310</td><td>880</td><td>-</td><td><lod*< td=""><td>180</td><td>375.8</td><td>230</td><td>39193.6</td><td>720</td><td>2249.6</td><td>430 &lt; L(</td><td>-</td><td>450</td></lod*<></td></lod*<>	33.15	22988.8	310	880	-	<lod*< td=""><td>180</td><td>375.8</td><td>230</td><td>39193.6</td><td>720</td><td>2249.6</td><td>430 &lt; L(</td><td>-</td><td>450</td></lod*<>	180	375.8	230	39193.6	720	2249.6	430 < L(	-	450
268	11/15/2001 13:09	268	<lod"< td=""><td>14.55</td><td>122</td><td>6.6</td><td>260.8</td><td>9.2</td><td>37</td><td>7.3</td><td>4707.2</td><td>76.6</td><td>&lt; LOD*</td><td>13.5</td><td>254</td><td>60.1</td><td><lod'< td=""><td>25.35</td><td>11897.6</td><td>170</td><td>700</td><td>110</td><td><lod*< td=""><td>133.35</td><td>370</td><td>170</td><td>30976</td><td>520</td><td>1509.6</td><td>320 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<></td></lod'<></td></lod"<>	14.55	122	6.6	260.8	9.2	37	7.3	4707.2	76.6	< LOD*	13.5	254	60.1	<lod'< td=""><td>25.35</td><td>11897.6</td><td>170</td><td>700</td><td>110</td><td><lod*< td=""><td>133.35</td><td>370</td><td>170</td><td>30976</td><td>520</td><td>1509.6</td><td>320 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<></td></lod'<>	25.35	11897.6	170	700	110	<lod*< td=""><td>133.35</td><td>370</td><td>170</td><td>30976</td><td>520</td><td>1509.6</td><td>320 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<>	133.35	370	170	30976	520	1509.6	320 <l0< td=""><td>-</td><td>345</td></l0<>	-	345
269	11/15/2001 13:55	269	64.6	12.4	231.2	8.3	78.8	6.9	<lod.< td=""><td>8.85</td><td>4457.6</td><td>81</td><td><lod"< td=""><td>15</td><td>176.6</td><td>63.4</td><td><lod'< td=""><td>23.7</td><td>634</td><td>44.6</td><td>91</td><td>-</td><td><lod*< td=""><td>129.75</td><td><lod*< td=""><td>285</td><td>33792</td><td>600</td><td>611.6</td><td>330 <l(< td=""><td></td><td>315</td></l(<></td></lod*<></td></lod*<></td></lod'<></td></lod"<></td></lod.<>	8.85	4457.6	81	<lod"< td=""><td>15</td><td>176.6</td><td>63.4</td><td><lod'< td=""><td>23.7</td><td>634</td><td>44.6</td><td>91</td><td>-</td><td><lod*< td=""><td>129.75</td><td><lod*< td=""><td>285</td><td>33792</td><td>600</td><td>611.6</td><td>330 <l(< td=""><td></td><td>315</td></l(<></td></lod*<></td></lod*<></td></lod'<></td></lod"<>	15	176.6	63.4	<lod'< td=""><td>23.7</td><td>634</td><td>44.6</td><td>91</td><td>-</td><td><lod*< td=""><td>129.75</td><td><lod*< td=""><td>285</td><td>33792</td><td>600</td><td>611.6</td><td>330 <l(< td=""><td></td><td>315</td></l(<></td></lod*<></td></lod*<></td></lod'<>	23.7	634	44.6	91	-	<lod*< td=""><td>129.75</td><td><lod*< td=""><td>285</td><td>33792</td><td>600</td><td>611.6</td><td>330 <l(< td=""><td></td><td>315</td></l(<></td></lod*<></td></lod*<>	129.75	<lod*< td=""><td>285</td><td>33792</td><td>600</td><td>611.6</td><td>330 <l(< td=""><td></td><td>315</td></l(<></td></lod*<>	285	33792	600	611.6	330 <l(< td=""><td></td><td>315</td></l(<>		315
270	11/15/2001 14:02	270	< LOD.	18.6	59.3	7.2	158.8	10.4	<lod*< td=""><td>12.9</td><td>5939.2</td><td>110</td><td><lod'< td=""><td>21.9</td><td>1369.6</td><td>93.1</td><td><lod'< td=""><td>40.8</td><td>20198.4</td><td>300</td><td>956.8</td><td>180</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>390</td><td>43187.2</td><td>810</td><td>2508.8</td><td>480 <l(< td=""><td>-</td><td>495</td></l(<></td></lod*<></td></lod*<></td></lod'<></td></lod'<></td></lod*<>	12.9	5939.2	110	<lod'< td=""><td>21.9</td><td>1369.6</td><td>93.1</td><td><lod'< td=""><td>40.8</td><td>20198.4</td><td>300</td><td>956.8</td><td>180</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>390</td><td>43187.2</td><td>810</td><td>2508.8</td><td>480 <l(< td=""><td>-</td><td>495</td></l(<></td></lod*<></td></lod*<></td></lod'<></td></lod'<>	21.9	1369.6	93.1	<lod'< td=""><td>40.8</td><td>20198.4</td><td>300</td><td>956.8</td><td>180</td><td><lod*< td=""><td>195</td><td><lod*< td=""><td>390</td><td>43187.2</td><td>810</td><td>2508.8</td><td>480 <l(< td=""><td>-</td><td>495</td></l(<></td></lod*<></td></lod*<></td></lod'<>	40.8	20198.4	300	956.8	180	<lod*< td=""><td>195</td><td><lod*< td=""><td>390</td><td>43187.2</td><td>810</td><td>2508.8</td><td>480 <l(< td=""><td>-</td><td>495</td></l(<></td></lod*<></td></lod*<>	195	<lod*< td=""><td>390</td><td>43187.2</td><td>810</td><td>2508.8</td><td>480 <l(< td=""><td>-</td><td>495</td></l(<></td></lod*<>	390	43187.2	810	2508.8	480 <l(< td=""><td>-</td><td>495</td></l(<>	-	495
271	11/15/2001 14:12	271**(SS-74)	<lod"< td=""><td>19.2</td><td>109.8</td><td>8.1</td><td>67.3</td><td>9.1</td><td><lod*< td=""><td>12.75</td><td>8697.6</td><td>140</td><td><lod*< td=""><td>21.75</td><td>520</td><td>99.4</td><td><lod*< td=""><td>42.45</td><td>27084.8</td><td>360</td><td>1809.6</td><td>200</td><td><lod'< td=""><td>195</td><td>365</td><td>240</td><td>39475.2</td><td>740</td><td>2640</td><td>450 <l(< td=""><td></td><td>495</td></l(<></td></lod'<></td></lod*<></td></lod*<></td></lod*<></td></lod"<>	19.2	109.8	8.1	67.3	9.1	<lod*< td=""><td>12.75</td><td>8697.6</td><td>140</td><td><lod*< td=""><td>21.75</td><td>520</td><td>99.4</td><td><lod*< td=""><td>42.45</td><td>27084.8</td><td>360</td><td>1809.6</td><td>200</td><td><lod'< td=""><td>195</td><td>365</td><td>240</td><td>39475.2</td><td>740</td><td>2640</td><td>450 <l(< td=""><td></td><td>495</td></l(<></td></lod'<></td></lod*<></td></lod*<></td></lod*<>	12.75	8697.6	140	<lod*< td=""><td>21.75</td><td>520</td><td>99.4</td><td><lod*< td=""><td>42.45</td><td>27084.8</td><td>360</td><td>1809.6</td><td>200</td><td><lod'< td=""><td>195</td><td>365</td><td>240</td><td>39475.2</td><td>740</td><td>2640</td><td>450 <l(< td=""><td></td><td>495</td></l(<></td></lod'<></td></lod*<></td></lod*<>	21.75	520	99.4	<lod*< td=""><td>42.45</td><td>27084.8</td><td>360</td><td>1809.6</td><td>200</td><td><lod'< td=""><td>195</td><td>365</td><td>240</td><td>39475.2</td><td>740</td><td>2640</td><td>450 <l(< td=""><td></td><td>495</td></l(<></td></lod'<></td></lod*<>	42.45	27084.8	360	1809.6	200	<lod'< td=""><td>195</td><td>365</td><td>240</td><td>39475.2</td><td>740</td><td>2640</td><td>450 <l(< td=""><td></td><td>495</td></l(<></td></lod'<>	195	365	240	39475.2	740	2640	450 <l(< td=""><td></td><td>495</td></l(<>		495
272	11/15/2001 14:22	272	<lod*< td=""><td>9.45</td><td><lod*< td=""><td>4.35</td><td>71.3</td><td>4.5</td><td>18.4</td><td>4.6</td><td>1659.2</td><td>36.5</td><td><lod*< td=""><td>8.4</td><td>70.6</td><td>30.8</td><td><lod*< td=""><td>16.2</td><td>11494.4</td><td>140</td><td>465.2</td><td>-</td><td><lod*< td=""><td>90.3</td><td><fod.< td=""><td>165</td><td>17996.8</td><td>350</td><td>18291.2</td><td>450 <l(< td=""><td></td><td>510</td></l(<></td></fod.<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	9.45	<lod*< td=""><td>4.35</td><td>71.3</td><td>4.5</td><td>18.4</td><td>4.6</td><td>1659.2</td><td>36.5</td><td><lod*< td=""><td>8.4</td><td>70.6</td><td>30.8</td><td><lod*< td=""><td>16.2</td><td>11494.4</td><td>140</td><td>465.2</td><td>-</td><td><lod*< td=""><td>90.3</td><td><fod.< td=""><td>165</td><td>17996.8</td><td>350</td><td>18291.2</td><td>450 <l(< td=""><td></td><td>510</td></l(<></td></fod.<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	4.35	71.3	4.5	18.4	4.6	1659.2	36.5	<lod*< td=""><td>8.4</td><td>70.6</td><td>30.8</td><td><lod*< td=""><td>16.2</td><td>11494.4</td><td>140</td><td>465.2</td><td>-</td><td><lod*< td=""><td>90.3</td><td><fod.< td=""><td>165</td><td>17996.8</td><td>350</td><td>18291.2</td><td>450 <l(< td=""><td></td><td>510</td></l(<></td></fod.<></td></lod*<></td></lod*<></td></lod*<>	8.4	70.6	30.8	<lod*< td=""><td>16.2</td><td>11494.4</td><td>140</td><td>465.2</td><td>-</td><td><lod*< td=""><td>90.3</td><td><fod.< td=""><td>165</td><td>17996.8</td><td>350</td><td>18291.2</td><td>450 <l(< td=""><td></td><td>510</td></l(<></td></fod.<></td></lod*<></td></lod*<>	16.2	11494.4	140	465.2	-	<lod*< td=""><td>90.3</td><td><fod.< td=""><td>165</td><td>17996.8</td><td>350</td><td>18291.2</td><td>450 <l(< td=""><td></td><td>510</td></l(<></td></fod.<></td></lod*<>	90.3	<fod.< td=""><td>165</td><td>17996.8</td><td>350</td><td>18291.2</td><td>450 <l(< td=""><td></td><td>510</td></l(<></td></fod.<>	165	17996.8	350	18291.2	450 <l(< td=""><td></td><td>510</td></l(<>		510
273	11/15/2001 14:29	273	16.1	10	140.7	6.4	180.9	7.6	51.3	7.1	1640	44.5	<lod*< td=""><td>10.2</td><td><lod'< td=""><td>54.3</td><td><lod*< td=""><td>15.9</td><td>2179.2</td><td>68</td><td>111.1</td><td>-</td><td><lod*< td=""><td>132.75</td><td>468.8</td><td>210</td><td>42496</td><td>650</td><td>874.4</td><td>350 <lc< td=""><td></td><td>330</td></lc<></td></lod*<></td></lod*<></td></lod'<></td></lod*<>	10.2	<lod'< td=""><td>54.3</td><td><lod*< td=""><td>15.9</td><td>2179.2</td><td>68</td><td>111.1</td><td>-</td><td><lod*< td=""><td>132.75</td><td>468.8</td><td>210</td><td>42496</td><td>650</td><td>874.4</td><td>350 <lc< td=""><td></td><td>330</td></lc<></td></lod*<></td></lod*<></td></lod'<>	54.3	<lod*< td=""><td>15.9</td><td>2179.2</td><td>68</td><td>111.1</td><td>-</td><td><lod*< td=""><td>132.75</td><td>468.8</td><td>210</td><td>42496</td><td>650</td><td>874.4</td><td>350 <lc< td=""><td></td><td>330</td></lc<></td></lod*<></td></lod*<>	15.9	2179.2	68	111.1	-	<lod*< td=""><td>132.75</td><td>468.8</td><td>210</td><td>42496</td><td>650</td><td>874.4</td><td>350 <lc< td=""><td></td><td>330</td></lc<></td></lod*<>	132.75	468.8	210	42496	650	874.4	350 <lc< td=""><td></td><td>330</td></lc<>		330
274	11/15/2001 14:35	274	<lod*< td=""><td>17.7</td><td>38.7</td><td>6.8</td><td>49.4</td><td>8.7</td><td><lod*< td=""><td>13.05</td><td>8697.6</td><td>140</td><td><lod*< td=""><td>20.7</td><td>346.8</td><td>96.7</td><td><lod*< td=""><td>43.8</td><td>40499.2</td><td>480</td><td>2209.6</td><td></td><td><lod*< td=""><td>195</td><td>325</td><td>190</td><td>22195.2</td><td>520</td><td>2708.8</td><td>370 <lc< td=""><td>-</td><td>465</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	17.7	38.7	6.8	49.4	8.7	<lod*< td=""><td>13.05</td><td>8697.6</td><td>140</td><td><lod*< td=""><td>20.7</td><td>346.8</td><td>96.7</td><td><lod*< td=""><td>43.8</td><td>40499.2</td><td>480</td><td>2209.6</td><td></td><td><lod*< td=""><td>195</td><td>325</td><td>190</td><td>22195.2</td><td>520</td><td>2708.8</td><td>370 <lc< td=""><td>-</td><td>465</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	13.05	8697.6	140	<lod*< td=""><td>20.7</td><td>346.8</td><td>96.7</td><td><lod*< td=""><td>43.8</td><td>40499.2</td><td>480</td><td>2209.6</td><td></td><td><lod*< td=""><td>195</td><td>325</td><td>190</td><td>22195.2</td><td>520</td><td>2708.8</td><td>370 <lc< td=""><td>-</td><td>465</td></lc<></td></lod*<></td></lod*<></td></lod*<>	20.7	346.8	96.7	<lod*< td=""><td>43.8</td><td>40499.2</td><td>480</td><td>2209.6</td><td></td><td><lod*< td=""><td>195</td><td>325</td><td>190</td><td>22195.2</td><td>520</td><td>2708.8</td><td>370 <lc< td=""><td>-</td><td>465</td></lc<></td></lod*<></td></lod*<>	43.8	40499.2	480	2209.6		<lod*< td=""><td>195</td><td>325</td><td>190</td><td>22195.2</td><td>520</td><td>2708.8</td><td>370 <lc< td=""><td>-</td><td>465</td></lc<></td></lod*<>	195	325	190	22195.2	520	2708.8	370 <lc< td=""><td>-</td><td>465</td></lc<>	-	465
275	11/15/2001 14:43	275	<lod*< td=""><td>19.5</td><td>147.8</td><td></td><td></td><td>11.7</td><td>16.7</td><td>9.9</td><td>16089.6</td><td>************</td><td><lod*< td=""><td>25.5</td><td><fod.< td=""><td>195</td><td></td><td>1</td><td>3478.4</td><td>110</td><td>254.2</td><td></td><td><lod"< td=""><td>195</td><td>1</td><td>320</td><td>70451.2</td><td>1100</td><td>2129.6</td><td>550 <lc< td=""><td></td><td>480</td></lc<></td></lod"<></td></fod.<></td></lod*<></td></lod*<>	19.5	147.8			11.7	16.7	9.9	16089.6	************	<lod*< td=""><td>25.5</td><td><fod.< td=""><td>195</td><td></td><td>1</td><td>3478.4</td><td>110</td><td>254.2</td><td></td><td><lod"< td=""><td>195</td><td>1</td><td>320</td><td>70451.2</td><td>1100</td><td>2129.6</td><td>550 <lc< td=""><td></td><td>480</td></lc<></td></lod"<></td></fod.<></td></lod*<>	25.5	<fod.< td=""><td>195</td><td></td><td>1</td><td>3478.4</td><td>110</td><td>254.2</td><td></td><td><lod"< td=""><td>195</td><td>1</td><td>320</td><td>70451.2</td><td>1100</td><td>2129.6</td><td>550 <lc< td=""><td></td><td>480</td></lc<></td></lod"<></td></fod.<>	195		1	3478.4	110	254.2		<lod"< td=""><td>195</td><td>1</td><td>320</td><td>70451.2</td><td>1100</td><td>2129.6</td><td>550 <lc< td=""><td></td><td>480</td></lc<></td></lod"<>	195	1	320	70451.2	1100	2129.6	550 <lc< td=""><td></td><td>480</td></lc<>		480
276	11/15/2001 14:52	276	<fod.< td=""><td>12.15</td><td>-</td><td>4.5</td><td></td><td>5.6</td><td>14.9</td><td>5</td><td>1868.8</td><td></td><td><lod*< td=""><td>9.75</td><td>118.3</td><td>37.1</td><td>_</td><td>16.5</td><td>4489.6</td><td>90.5</td><td>278</td><td></td><td><lod"< td=""><td></td><td><fod.< td=""><td>180</td><td>15091.2</td><td>330</td><td>879.2</td><td>220 <lc< td=""><td></td><td>240</td></lc<></td></fod.<></td></lod"<></td></lod*<></td></fod.<>	12.15	-	4.5		5.6	14.9	5	1868.8		<lod*< td=""><td>9.75</td><td>118.3</td><td>37.1</td><td>_</td><td>16.5</td><td>4489.6</td><td>90.5</td><td>278</td><td></td><td><lod"< td=""><td></td><td><fod.< td=""><td>180</td><td>15091.2</td><td>330</td><td>879.2</td><td>220 <lc< td=""><td></td><td>240</td></lc<></td></fod.<></td></lod"<></td></lod*<>	9.75	118.3	37.1	_	16.5	4489.6	90.5	278		<lod"< td=""><td></td><td><fod.< td=""><td>180</td><td>15091.2</td><td>330</td><td>879.2</td><td>220 <lc< td=""><td></td><td>240</td></lc<></td></fod.<></td></lod"<>		<fod.< td=""><td>180</td><td>15091.2</td><td>330</td><td>879.2</td><td>220 <lc< td=""><td></td><td>240</td></lc<></td></fod.<>	180	15091.2	330	879.2	220 <lc< td=""><td></td><td>240</td></lc<>		240
277	11/15/2001 15:01	277	<lod.< td=""><td>15.15</td><td>71.8</td><td>6.5</td><td>102.5</td><td></td><td>47.3</td><td>8.6</td><td>9504</td><td>130</td><td><lod*< td=""><td>18.3</td><td>224.8</td><td>89.7</td><td>52</td><td>23.2</td><td>12000</td><td>180</td><td>1260</td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>210</td><td>17600</td><td>410</td><td>2009.6</td><td>290 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<></td></lod*<></td></lod*<></td></lod.<>	15.15	71.8	6.5	102.5		47.3	8.6	9504	130	<lod*< td=""><td>18.3</td><td>224.8</td><td>89.7</td><td>52</td><td>23.2</td><td>12000</td><td>180</td><td>1260</td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>210</td><td>17600</td><td>410</td><td>2009.6</td><td>290 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<></td></lod*<></td></lod*<>	18.3	224.8	89.7	52	23.2	12000	180	1260		<lod*< td=""><td></td><td><lod*< td=""><td>210</td><td>17600</td><td>410</td><td>2009.6</td><td>290 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<></td></lod*<>		<lod*< td=""><td>210</td><td>17600</td><td>410</td><td>2009.6</td><td>290 <l0< td=""><td>-</td><td>345</td></l0<></td></lod*<>	210	17600	410	2009.6	290 <l0< td=""><td>-</td><td>345</td></l0<>	-	345
278	11/15/2001 15:09	278	<lod*< td=""><td>12.45</td><td>101.6</td><td>5.2</td><td></td><td></td><td>49.4</td><td>6.1</td><td>673.2</td><td>25.8</td><td></td><td>7.8</td><td>34.8</td><td>22.4</td><td></td><td>11.4</td><td>1489.6</td><td>50.8</td><td>112.1</td><td></td><td><lod.< td=""><td>-</td><td><lod*< td=""><td>165</td><td>13299.2</td><td>300</td><td>1100</td><td>210 <l0< td=""><td></td><td>225</td></l0<></td></lod*<></td></lod.<></td></lod*<>	12.45	101.6	5.2			49.4	6.1	673.2	25.8		7.8	34.8	22.4		11.4	1489.6	50.8	112.1		<lod.< td=""><td>-</td><td><lod*< td=""><td>165</td><td>13299.2</td><td>300</td><td>1100</td><td>210 <l0< td=""><td></td><td>225</td></l0<></td></lod*<></td></lod.<>	-	<lod*< td=""><td>165</td><td>13299.2</td><td>300</td><td>1100</td><td>210 <l0< td=""><td></td><td>225</td></l0<></td></lod*<>	165	13299.2	300	1100	210 <l0< td=""><td></td><td>225</td></l0<>		225
279	11/15/2001 15:17	279**(SS-75)	<fod.< td=""><td>15.45</td><td>65.8</td><td>6</td><td>55.3</td><td>7.2</td><td>16.3</td><td>7.2</td><td>7116.8</td><td>100</td><td><lod*< td=""><td>16.95</td><td>364.8</td><td>77</td><td><lod*< td=""><td>33.6</td><td>24294.4</td><td>280</td><td>1329.6</td><td>160</td><td><lod*< td=""><td>165</td><td>1</td><td>200</td><td>35379.2</td><td>590</td><td>2708.8</td><td>370 <lc< td=""><td>OD,</td><td>405</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></fod.<>	15.45	65.8	6	55.3	7.2	16.3	7.2	7116.8	100	<lod*< td=""><td>16.95</td><td>364.8</td><td>77</td><td><lod*< td=""><td>33.6</td><td>24294.4</td><td>280</td><td>1329.6</td><td>160</td><td><lod*< td=""><td>165</td><td>1</td><td>200</td><td>35379.2</td><td>590</td><td>2708.8</td><td>370 <lc< td=""><td>OD,</td><td>405</td></lc<></td></lod*<></td></lod*<></td></lod*<>	16.95	364.8	77	<lod*< td=""><td>33.6</td><td>24294.4</td><td>280</td><td>1329.6</td><td>160</td><td><lod*< td=""><td>165</td><td>1</td><td>200</td><td>35379.2</td><td>590</td><td>2708.8</td><td>370 <lc< td=""><td>OD,</td><td>405</td></lc<></td></lod*<></td></lod*<>	33.6	24294.4	280	1329.6	160	<lod*< td=""><td>165</td><td>1</td><td>200</td><td>35379.2</td><td>590</td><td>2708.8</td><td>370 <lc< td=""><td>OD,</td><td>405</td></lc<></td></lod*<>	165	1	200	35379.2	590	2708.8	370 <lc< td=""><td>OD,</td><td>405</td></lc<>	OD,	405
280 ND, set up	11/19/2001 10:43	280	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	NA		
281	11/19/2001 10:46	281	<lod*< td=""><td>15.9</td><td>90.5</td><td>6.6</td><td>122.1</td><td>8.4</td><td>20.6</td><td>7.4</td><td>7468.8</td><td></td><td><lod*< td=""><td>17.1</td><td>329.6</td><td>79.8</td><td></td><td>31.95</td><td>14092.8</td><td>200</td><td>609.2</td><td></td><td><lod*< td=""><td>141.45</td><td></td><td>255</td><td>26496</td><td>510</td><td>1699.2</td><td>320 <lc< td=""><td>-</td><td>360</td></lc<></td></lod*<></td></lod*<></td></lod*<>	15.9	90.5	6.6	122.1	8.4	20.6	7.4	7468.8		<lod*< td=""><td>17.1</td><td>329.6</td><td>79.8</td><td></td><td>31.95</td><td>14092.8</td><td>200</td><td>609.2</td><td></td><td><lod*< td=""><td>141.45</td><td></td><td>255</td><td>26496</td><td>510</td><td>1699.2</td><td>320 <lc< td=""><td>-</td><td>360</td></lc<></td></lod*<></td></lod*<>	17.1	329.6	79.8		31.95	14092.8	200	609.2		<lod*< td=""><td>141.45</td><td></td><td>255</td><td>26496</td><td>510</td><td>1699.2</td><td>320 <lc< td=""><td>-</td><td>360</td></lc<></td></lod*<>	141.45		255	26496	510	1699.2	320 <lc< td=""><td>-</td><td>360</td></lc<>	-	360
282	11/19/2001 11:03	282	<lod*< td=""><td>13.05</td><td>52.4</td><td>5.1</td><td>145.8</td><td>-</td><td>18.5</td><td>6.1</td><td>3648</td><td>66.2</td><td><lod*< td=""><td>12.45</td><td>211.8</td><td>53.4</td><td></td><td>22.8</td><td>10899.2</td><td>160</td><td>312.2</td><td></td><td><lod*< td=""><td>113.25</td><td>1</td><td>210</td><td>19289.6</td><td>400</td><td>1779.2</td><td>270 <lc< td=""><td></td><td>300</td></lc<></td></lod*<></td></lod*<></td></lod*<>	13.05	52.4	5.1	145.8	-	18.5	6.1	3648	66.2	<lod*< td=""><td>12.45</td><td>211.8</td><td>53.4</td><td></td><td>22.8</td><td>10899.2</td><td>160</td><td>312.2</td><td></td><td><lod*< td=""><td>113.25</td><td>1</td><td>210</td><td>19289.6</td><td>400</td><td>1779.2</td><td>270 <lc< td=""><td></td><td>300</td></lc<></td></lod*<></td></lod*<>	12.45	211.8	53.4		22.8	10899.2	160	312.2		<lod*< td=""><td>113.25</td><td>1</td><td>210</td><td>19289.6</td><td>400</td><td>1779.2</td><td>270 <lc< td=""><td></td><td>300</td></lc<></td></lod*<>	113.25	1	210	19289.6	400	1779.2	270 <lc< td=""><td></td><td>300</td></lc<>		300
283	11/19/2001 11:14	283**(SS-78)	<lod*< td=""><td>21.6</td><td><lod*< td=""><td>14.55</td><td>69.9</td><td></td><td><lod*< td=""><td>20.4</td><td>37196.8</td><td>430</td><td><lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td></td><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>-</td><td><lod.< td=""><td>270</td><td><lod*< td=""><td>345</td><td>31283.2</td><td>670</td><td>3019.2</td><td>470 <lc< td=""><td>-</td><td>600</td></lc<></td></lod*<></td></lod.<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	21.6	<lod*< td=""><td>14.55</td><td>69.9</td><td></td><td><lod*< td=""><td>20.4</td><td>37196.8</td><td>430</td><td><lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td></td><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>-</td><td><lod.< td=""><td>270</td><td><lod*< td=""><td>345</td><td>31283.2</td><td>670</td><td>3019.2</td><td>470 <lc< td=""><td>-</td><td>600</td></lc<></td></lod*<></td></lod.<></td></lod*<></td></lod*<></td></lod*<>	14.55	69.9		<lod*< td=""><td>20.4</td><td>37196.8</td><td>430</td><td><lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td></td><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>-</td><td><lod.< td=""><td>270</td><td><lod*< td=""><td>345</td><td>31283.2</td><td>670</td><td>3019.2</td><td>470 <lc< td=""><td>-</td><td>600</td></lc<></td></lod*<></td></lod.<></td></lod*<></td></lod*<>	20.4	37196.8	430	<lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td></td><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>-</td><td><lod.< td=""><td>270</td><td><lod*< td=""><td>345</td><td>31283.2</td><td>670</td><td>3019.2</td><td>470 <lc< td=""><td>-</td><td>600</td></lc<></td></lod*<></td></lod.<></td></lod*<>	39.9	1369.6	210		76.8	53862.4	640	3859.2	-	<lod.< td=""><td>270</td><td><lod*< td=""><td>345</td><td>31283.2</td><td>670</td><td>3019.2</td><td>470 <lc< td=""><td>-</td><td>600</td></lc<></td></lod*<></td></lod.<>	270	<lod*< td=""><td>345</td><td>31283.2</td><td>670</td><td>3019.2</td><td>470 <lc< td=""><td>-</td><td>600</td></lc<></td></lod*<>	345	31283.2	670	3019.2	470 <lc< td=""><td>-</td><td>600</td></lc<>	-	600
284	11/19/2001 11:50	284	<lod*< td=""><td>11.4</td><td><lod*< td=""><td>5.7</td><td>42</td><td></td><td><lod*< td=""><td>8.25</td><td>4828.8</td><td>73.6</td><td><lod*< td=""><td>12.6</td><td>110.2</td><td>56.9</td><td><lod*< td=""><td>25.65</td><td>20390.4</td><td>220</td><td>614</td><td>130</td><td></td><td>113.25</td><td>196.4</td><td>100</td><td>9964.8</td><td>270</td><td>1089.6</td><td>200 <lc< td=""><td>-</td><td>255</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	11.4	<lod*< td=""><td>5.7</td><td>42</td><td></td><td><lod*< td=""><td>8.25</td><td>4828.8</td><td>73.6</td><td><lod*< td=""><td>12.6</td><td>110.2</td><td>56.9</td><td><lod*< td=""><td>25.65</td><td>20390.4</td><td>220</td><td>614</td><td>130</td><td></td><td>113.25</td><td>196.4</td><td>100</td><td>9964.8</td><td>270</td><td>1089.6</td><td>200 <lc< td=""><td>-</td><td>255</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	5.7	42		<lod*< td=""><td>8.25</td><td>4828.8</td><td>73.6</td><td><lod*< td=""><td>12.6</td><td>110.2</td><td>56.9</td><td><lod*< td=""><td>25.65</td><td>20390.4</td><td>220</td><td>614</td><td>130</td><td></td><td>113.25</td><td>196.4</td><td>100</td><td>9964.8</td><td>270</td><td>1089.6</td><td>200 <lc< td=""><td>-</td><td>255</td></lc<></td></lod*<></td></lod*<></td></lod*<>	8.25	4828.8	73.6	<lod*< td=""><td>12.6</td><td>110.2</td><td>56.9</td><td><lod*< td=""><td>25.65</td><td>20390.4</td><td>220</td><td>614</td><td>130</td><td></td><td>113.25</td><td>196.4</td><td>100</td><td>9964.8</td><td>270</td><td>1089.6</td><td>200 <lc< td=""><td>-</td><td>255</td></lc<></td></lod*<></td></lod*<>	12.6	110.2	56.9	<lod*< td=""><td>25.65</td><td>20390.4</td><td>220</td><td>614</td><td>130</td><td></td><td>113.25</td><td>196.4</td><td>100</td><td>9964.8</td><td>270</td><td>1089.6</td><td>200 <lc< td=""><td>-</td><td>255</td></lc<></td></lod*<>	25.65	20390.4	220	614	130		113.25	196.4	100	9964.8	270	1089.6	200 <lc< td=""><td>-</td><td>255</td></lc<>	-	255
285	11/19/2001 11:58	285	<lod*< td=""><td>14.1</td><td>42.3</td><td></td><td></td><td></td><td>13.2</td><td></td><td>4848</td><td>-</td><td><lod*< td=""><td>14.4</td><td>345.4</td><td></td><td><lod.< td=""><td>+</td><td>15193.6</td><td>210</td><td>-</td><td></td><td><lod*< td=""><td>132.45</td><td>-</td><td>160</td><td>22489.6</td><td></td><td>1720</td><td>300 &lt; LC</td><td></td><td>345</td></lod*<></td></lod.<></td></lod*<></td></lod*<>	14.1	42.3				13.2		4848	-	<lod*< td=""><td>14.4</td><td>345.4</td><td></td><td><lod.< td=""><td>+</td><td>15193.6</td><td>210</td><td>-</td><td></td><td><lod*< td=""><td>132.45</td><td>-</td><td>160</td><td>22489.6</td><td></td><td>1720</td><td>300 &lt; LC</td><td></td><td>345</td></lod*<></td></lod.<></td></lod*<>	14.4	345.4		<lod.< td=""><td>+</td><td>15193.6</td><td>210</td><td>-</td><td></td><td><lod*< td=""><td>132.45</td><td>-</td><td>160</td><td>22489.6</td><td></td><td>1720</td><td>300 &lt; LC</td><td></td><td>345</td></lod*<></td></lod.<>	+	15193.6	210	-		<lod*< td=""><td>132.45</td><td>-</td><td>160</td><td>22489.6</td><td></td><td>1720</td><td>300 &lt; LC</td><td></td><td>345</td></lod*<>	132.45	-	160	22489.6		1720	300 < LC		345
286	11/19/2001 12:18	286	<lod*< td=""><td></td><td><lod*< td=""><td>4.95</td><td></td><td>5.4</td><td></td><td>7.5</td><td>1509.6</td><td>The second secon</td><td><lod*< td=""><td>10.35</td><td>-</td><td></td><td><lod*< td=""><td>27.9</td><td>41497.6</td><td>390</td><td>586</td><td></td><td><lod*< td=""><td>127.95</td><td></td><td>150</td><td>8588.8</td><td>260</td><td>2668.8</td><td>240 <lc< td=""><td>-</td><td>330</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>		<lod*< td=""><td>4.95</td><td></td><td>5.4</td><td></td><td>7.5</td><td>1509.6</td><td>The second secon</td><td><lod*< td=""><td>10.35</td><td>-</td><td></td><td><lod*< td=""><td>27.9</td><td>41497.6</td><td>390</td><td>586</td><td></td><td><lod*< td=""><td>127.95</td><td></td><td>150</td><td>8588.8</td><td>260</td><td>2668.8</td><td>240 <lc< td=""><td>-</td><td>330</td></lc<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	4.95		5.4		7.5	1509.6	The second secon	<lod*< td=""><td>10.35</td><td>-</td><td></td><td><lod*< td=""><td>27.9</td><td>41497.6</td><td>390</td><td>586</td><td></td><td><lod*< td=""><td>127.95</td><td></td><td>150</td><td>8588.8</td><td>260</td><td>2668.8</td><td>240 <lc< td=""><td>-</td><td>330</td></lc<></td></lod*<></td></lod*<></td></lod*<>	10.35	-		<lod*< td=""><td>27.9</td><td>41497.6</td><td>390</td><td>586</td><td></td><td><lod*< td=""><td>127.95</td><td></td><td>150</td><td>8588.8</td><td>260</td><td>2668.8</td><td>240 <lc< td=""><td>-</td><td>330</td></lc<></td></lod*<></td></lod*<>	27.9	41497.6	390	586		<lod*< td=""><td>127.95</td><td></td><td>150</td><td>8588.8</td><td>260</td><td>2668.8</td><td>240 <lc< td=""><td>-</td><td>330</td></lc<></td></lod*<>	127.95		150	8588.8	260	2668.8	240 <lc< td=""><td>-</td><td>330</td></lc<>	-	330
287	11/19/2001 13:17	287	<fod.< td=""><td>9.15</td><td>25.8</td><td></td><td></td><td></td><td>11</td><td>4.1</td><td>2379.2</td><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>14.4</td><td>6038.4</td><td>86.8</td><td>-</td><td>-</td><td><fod.< td=""><td></td><td><lod*< td=""><td>126.3</td><td>11398.4</td><td></td><td>867.2</td><td>160 <lc< td=""><td></td><td>195</td></lc<></td></lod*<></td></fod.<></td></lod*<></td></lod*<></td></lod*<></td></fod.<>	9.15	25.8				11	4.1	2379.2		<lod*< td=""><td></td><td><lod*< td=""><td></td><td><lod*< td=""><td>14.4</td><td>6038.4</td><td>86.8</td><td>-</td><td>-</td><td><fod.< td=""><td></td><td><lod*< td=""><td>126.3</td><td>11398.4</td><td></td><td>867.2</td><td>160 <lc< td=""><td></td><td>195</td></lc<></td></lod*<></td></fod.<></td></lod*<></td></lod*<></td></lod*<>		<lod*< td=""><td></td><td><lod*< td=""><td>14.4</td><td>6038.4</td><td>86.8</td><td>-</td><td>-</td><td><fod.< td=""><td></td><td><lod*< td=""><td>126.3</td><td>11398.4</td><td></td><td>867.2</td><td>160 <lc< td=""><td></td><td>195</td></lc<></td></lod*<></td></fod.<></td></lod*<></td></lod*<>		<lod*< td=""><td>14.4</td><td>6038.4</td><td>86.8</td><td>-</td><td>-</td><td><fod.< td=""><td></td><td><lod*< td=""><td>126.3</td><td>11398.4</td><td></td><td>867.2</td><td>160 <lc< td=""><td></td><td>195</td></lc<></td></lod*<></td></fod.<></td></lod*<>	14.4	6038.4	86.8	-	-	<fod.< td=""><td></td><td><lod*< td=""><td>126.3</td><td>11398.4</td><td></td><td>867.2</td><td>160 <lc< td=""><td></td><td>195</td></lc<></td></lod*<></td></fod.<>		<lod*< td=""><td>126.3</td><td>11398.4</td><td></td><td>867.2</td><td>160 <lc< td=""><td></td><td>195</td></lc<></td></lod*<>	126.3	11398.4		867.2	160 <lc< td=""><td></td><td>195</td></lc<>		195
288	11/19/2001 13:31	288	16	9.2	33.2			-	48.4	7.1	3080		<lod*< td=""><td>12.45</td><td>-</td><td>-</td><td><lod*< td=""><td>21.3</td><td>6108.8</td><td>120</td><td>339.8</td><td></td><td><lod.< td=""><td></td><td><lod*< td=""><td>225</td><td>21696</td><td>460</td><td>6764.8</td><td>390 <lc< td=""><td>- i-</td><td>435</td></lc<></td></lod*<></td></lod.<></td></lod*<></td></lod*<>	12.45	-	-	<lod*< td=""><td>21.3</td><td>6108.8</td><td>120</td><td>339.8</td><td></td><td><lod.< td=""><td></td><td><lod*< td=""><td>225</td><td>21696</td><td>460</td><td>6764.8</td><td>390 <lc< td=""><td>- i-</td><td>435</td></lc<></td></lod*<></td></lod.<></td></lod*<>	21.3	6108.8	120	339.8		<lod.< td=""><td></td><td><lod*< td=""><td>225</td><td>21696</td><td>460</td><td>6764.8</td><td>390 <lc< td=""><td>- i-</td><td>435</td></lc<></td></lod*<></td></lod.<>		<lod*< td=""><td>225</td><td>21696</td><td>460</td><td>6764.8</td><td>390 <lc< td=""><td>- i-</td><td>435</td></lc<></td></lod*<>	225	21696	460	6764.8	390 <lc< td=""><td>- i-</td><td>435</td></lc<>	- i-	435
289	11/19/2001 13:50	289	<lod*< td=""><td>10.2</td><td>40.4</td><td>3.7</td><td></td><td>5.4</td><td>20.9</td><td>4.7</td><td>1689.6</td><td>36.7</td><td><lod*< td=""><td>8.4</td><td>114.6</td><td>31.2</td><td><fod.< td=""><td>14.85</td><td>5929.6</td><td>92.6</td><td>219</td><td>65.3</td><td><lod.< td=""><td>85.5</td><td>184.5</td><td>110</td><td>17689.6</td><td>320</td><td>2120</td><td>230 <lc< td=""><td>OD  </td><td>255</td></lc<></td></lod.<></td></fod.<></td></lod*<></td></lod*<>	10.2	40.4	3.7		5.4	20.9	4.7	1689.6	36.7	<lod*< td=""><td>8.4</td><td>114.6</td><td>31.2</td><td><fod.< td=""><td>14.85</td><td>5929.6</td><td>92.6</td><td>219</td><td>65.3</td><td><lod.< td=""><td>85.5</td><td>184.5</td><td>110</td><td>17689.6</td><td>320</td><td>2120</td><td>230 <lc< td=""><td>OD  </td><td>255</td></lc<></td></lod.<></td></fod.<></td></lod*<>	8.4	114.6	31.2	<fod.< td=""><td>14.85</td><td>5929.6</td><td>92.6</td><td>219</td><td>65.3</td><td><lod.< td=""><td>85.5</td><td>184.5</td><td>110</td><td>17689.6</td><td>320</td><td>2120</td><td>230 <lc< td=""><td>OD  </td><td>255</td></lc<></td></lod.<></td></fod.<>	14.85	5929.6	92.6	219	65.3	<lod.< td=""><td>85.5</td><td>184.5</td><td>110</td><td>17689.6</td><td>320</td><td>2120</td><td>230 <lc< td=""><td>OD  </td><td>255</td></lc<></td></lod.<>	85.5	184.5	110	17689.6	320	2120	230 <lc< td=""><td>OD  </td><td>255</td></lc<>	OD	255
290Am source of 289	11/19/2001 13:56	290	NA		NA		NA		NA		NA		NA		NA		NA	-	NA .		NA		NA		NA		NA		NA	NA		
291 ND, set up	11/19/2001 16:28	291	NA		NA		NA		NA		NA		NA.		NA		NA		NA .		NA	07.5	NA	70.0	NA	1105	NA .	- 046	700 C	NA NA	010	- 446
292 - SD-77	11/19/2001 16:28	292	13.6	8.8	109	5.3	123.9	5.8	17.9	4.9	151	14.6	<lod*< td=""><td>7.35</td><td><lod.< td=""><td>19.2</td><td><lod*< td=""><td>10.05</td><td>1449.6</td><td>52</td><td><fod.< td=""><td>67.2</td><td><lod*< td=""><td>72.6</td><td><lod*< td=""><td>112.5</td><td>5747.2</td><td>210</td><td>733.2</td><td>160</td><td>212</td><td>140</td></lod*<></td></lod*<></td></fod.<></td></lod*<></td></lod.<></td></lod*<>	7.35	<lod.< td=""><td>19.2</td><td><lod*< td=""><td>10.05</td><td>1449.6</td><td>52</td><td><fod.< td=""><td>67.2</td><td><lod*< td=""><td>72.6</td><td><lod*< td=""><td>112.5</td><td>5747.2</td><td>210</td><td>733.2</td><td>160</td><td>212</td><td>140</td></lod*<></td></lod*<></td></fod.<></td></lod*<></td></lod.<>	19.2	<lod*< td=""><td>10.05</td><td>1449.6</td><td>52</td><td><fod.< td=""><td>67.2</td><td><lod*< td=""><td>72.6</td><td><lod*< td=""><td>112.5</td><td>5747.2</td><td>210</td><td>733.2</td><td>160</td><td>212</td><td>140</td></lod*<></td></lod*<></td></fod.<></td></lod*<>	10.05	1449.6	52	<fod.< td=""><td>67.2</td><td><lod*< td=""><td>72.6</td><td><lod*< td=""><td>112.5</td><td>5747.2</td><td>210</td><td>733.2</td><td>160</td><td>212</td><td>140</td></lod*<></td></lod*<></td></fod.<>	67.2	<lod*< td=""><td>72.6</td><td><lod*< td=""><td>112.5</td><td>5747.2</td><td>210</td><td>733.2</td><td>160</td><td>212</td><td>140</td></lod*<></td></lod*<>	72.6	<lod*< td=""><td>112.5</td><td>5747.2</td><td>210</td><td>733.2</td><td>160</td><td>212</td><td>140</td></lod*<>	112.5	5747.2	210	733.2	160	212	140
93Am source SD-77	11/19/2001 16:33	293	NA		NA		NA		NA		NA		NA		NA		MA	1	INA		IVA		NA		INA		HVI		IVA I	NA		

#### **Explaination of Notes:**

#### Explaination of Color Coding:

low count = a low XRF analysis time (<60)	NA		Parameter not analyzed
*Note: some sites had 1 GPS, and more than	<lod*< th=""><th>39</th><th>Result less than limit of detection</th></lod*<>	39	Result less than limit of detection
one XRF file(s) within the same proximity, in	<lod*< th=""><th>41</th><th>Result less than limit of detection, limit of detection greater than SCDM benchmark</th></lod*<>	41	Result less than limit of detection, limit of detection greater than SCDM benchmark
which case the XRF file with the higher Lead	45.2	21.3	Maximum result (result (ppm) + error (+/-)) below SCDM benchmark
(Pb) value was used in the contour-	381	53	Result, including error, may be above or below SCDM benchmark
contaminate mapping.	1241	52	Minimum result (result (ppm) - error (+/-)) greater than SCDM benchmark

<sup>\*\*</sup>XRF screening site and laboratory sample site (see Table 4.0).

Notes	Analysis Date:	XRF File #:	Arr 241 s	Source La Indenti	SCOMEND	Ballomil	SCOMES SOOT	Cs (Rapin)	SCOMPHO!	Te lapro	SCOMPAD)	St later	SCOMEST	St. Indenti	SCOMPHO)	Cd lappen	SCOME 381	AS IRONA	\$COMP3901	Sed Hopen I	SCOMPANO)	
290Am source of 289	11/19/2001 13:56	290		<lod*< th=""><th>12.15</th><th>217.4</th><th>21.7</th><th><lod'< th=""><th>23.25</th><th><lod*< th=""><th>30.75</th><th>65</th><th>17.4</th><th><lod*< th=""><th>56.1</th><th>30.2</th><th>12.3</th><th><lod*< th=""><th>75.15</th><th><lod'< th=""><th>13.95</th><th></th></lod'<></th></lod*<></th></lod*<></th></lod*<></th></lod'<></th></lod*<>	12.15	217.4	21.7	<lod'< th=""><th>23.25</th><th><lod*< th=""><th>30.75</th><th>65</th><th>17.4</th><th><lod*< th=""><th>56.1</th><th>30.2</th><th>12.3</th><th><lod*< th=""><th>75.15</th><th><lod'< th=""><th>13.95</th><th></th></lod'<></th></lod*<></th></lod*<></th></lod*<></th></lod'<>	23.25	<lod*< th=""><th>30.75</th><th>65</th><th>17.4</th><th><lod*< th=""><th>56.1</th><th>30.2</th><th>12.3</th><th><lod*< th=""><th>75.15</th><th><lod'< th=""><th>13.95</th><th></th></lod'<></th></lod*<></th></lod*<></th></lod*<>	30.75	65	17.4	<lod*< th=""><th>56.1</th><th>30.2</th><th>12.3</th><th><lod*< th=""><th>75.15</th><th><lod'< th=""><th>13.95</th><th></th></lod'<></th></lod*<></th></lod*<>	56.1	30.2	12.3	<lod*< th=""><th>75.15</th><th><lod'< th=""><th>13.95</th><th></th></lod'<></th></lod*<>	75.15	<lod'< th=""><th>13.95</th><th></th></lod'<>	13.95	
291 ND, set up	11/19/2001 16:28	291		NA		NA		NA		NA		NA		NA		NA		NA		NA		
292 - SD-77	11/19/2001 16:28	292		NA		NA		NA		NA		NA		NA		NA		NA		NA		
293Am source SD-77	11/19/2001 16:33	293	THE REAL PROPERTY.	21.3	12.7	263.8	31.9	<lod*< td=""><td>31.2</td><td><lod*< td=""><td>39.6</td><td><lod*< td=""><td>26.25</td><td><lod*< td=""><td>74.55</td><td><lod*< td=""><td>20.4</td><td><lod*< td=""><td>100.05</td><td><lod'< td=""><td>16.95</td><td></td></lod'<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	31.2	<lod*< td=""><td>39.6</td><td><lod*< td=""><td>26.25</td><td><lod*< td=""><td>74.55</td><td><lod*< td=""><td>20.4</td><td><lod*< td=""><td>100.05</td><td><lod'< td=""><td>16.95</td><td></td></lod'<></td></lod*<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	39.6	<lod*< td=""><td>26.25</td><td><lod*< td=""><td>74.55</td><td><lod*< td=""><td>20.4</td><td><lod*< td=""><td>100.05</td><td><lod'< td=""><td>16.95</td><td></td></lod'<></td></lod*<></td></lod*<></td></lod*<></td></lod*<>	26.25	<lod*< td=""><td>74.55</td><td><lod*< td=""><td>20.4</td><td><lod*< td=""><td>100.05</td><td><lod'< td=""><td>16.95</td><td></td></lod'<></td></lod*<></td></lod*<></td></lod*<>	74.55	<lod*< td=""><td>20.4</td><td><lod*< td=""><td>100.05</td><td><lod'< td=""><td>16.95</td><td></td></lod'<></td></lod*<></td></lod*<>	20.4	<lod*< td=""><td>100.05</td><td><lod'< td=""><td>16.95</td><td></td></lod'<></td></lod*<>	100.05	<lod'< td=""><td>16.95</td><td></td></lod'<>	16.95	

Explanation of Notes:
low count = a low XRF analysis time (<60)
Note: some sites had 1 GPS, and more than one XRF
file(s) within the same proximity, in which case the
XRF file with the higher Lead (Pb) value was used in
the contour-contaminate mapping.

NA		Parameter not analyzed
<lod'< td=""><td>39</td><td>Result less than limit of detection</td></lod'<>	39	Result less than limit of detection
<lod.< td=""><td>41</td><td>Result less than limit of detection, limit of detection greater than SCDM benchmark</td></lod.<>	41	Result less than limit of detection, limit of detection greater than SCDM benchmark
45.2	21.3	Maximum result (result (ppm) + error (+/-)) below SCDM benchmark
381	53	Result, including error, may be above or below SCDM benchmark
1241	52	Minimum result (result (ppm) - error (+/-)) greater than SCDM benchmark

				Freshwate	To lot	/s &	NUTTO ASSET	HE HARTON	A In Inch	Culcond	AL THE PLES	Co Legal	Le Went	Art exto	the state of the s	11 42 BA	turni po pri	internal de Capit	ALL CHART	AL (AUT	inuril de ser	March Si Cale	STO NO ME	Partie Pos	SELITE SON	A TICHARIT	100
Laboratory ID	Collection Date	27 Surface Water Samples (collected concurrently with sediment or soil sample)	Ground's	i de de la constitución de la co	A Se Set	State of State of the State of	HO MECU	To the	AND CU MED	er isoli della del	ALCT CO REC		Mr Mark		STRUCT GET	A SA SA	S Co	State of State of	AUDI AUDI	Maring Contraction		ANT ANT MARK	A CONTRACT	A THE SE	PROPERTY AND	d Si Managiri	C. M.
200109282	11/2/01 16:30	LSC-SW - 01 (SD-31)		18.3	<1	<5	<0.2	806	<12	<10	<30	187	113	<5	40.2	7.2	1.8	<2	<30	<1	126000	33000	3380	49800	<1	<3	
200109294	11/2/01 16:15	LSC-SW - 02 (SD-32)		32.8	<1	<5	<0.2	867	<12	<10	<30	213	184	<5	42.9	7.7	1.9	<2	31.4	<1	143000	36500	3700	54500	<1	<3	
200109313	11/2/01 16:05	LSC-SW - 03 (SD-33)		33	<1	<5	<0.2	789	<12	<10	<30	187	169	<5	40.7	7.7	1.9	<2	33.4	<1	138000	35100	3620	51500	<1	<3	
200109921	11/9/01 9:05	LSC-SW - 06* (SS-61)		<3	<1	<5	<0.2	<30	<12	<10	<30	<0.02	<5	<5	70.9	<3	<1	<2	<30	<1	20400	5850	NR	NR	<1	3.4	
200109286	11/2/01 15:35	LSC-SW - 07 (SD-37)		16.2	<1	14.6	<0.2	1530	<12	<10	<30	50.3	119	<5	31.1	37	6.2	<2	<30	<1	198000	49900	5200	62200	<1	<3	
200109323	11/2/01 15:10	LSC-SW - 08 (SD-38)		10	<1	11.7	<0.2	1980	<12	<10	<30	35.8	160	<5	29.3	35.2	7	<2	<30	<1	207000	51600	5440	64100	<1	<3	
200109307	11/2/01 14:30	LSC-SW - 09 (SD-39)		7.3	<1	10.3	<0.2	2110	<12	<10	<30	33	118	<5	31.3	35.6	6	<2	<30	<1	213000	52900	5640	65900	<1	<3	
200109317	11/2/01 14:05	LSC-SW - 10 (SD-40)		260	<1	23.4	<0.2	1270	26.4	<10	<30	526	145	6.8	34.3	21.7	4.7	<2	94.3	<1	162000	40400	10600	129000	<1	<3	
200109331	11/2/01 12:45	LSC-SW - 11 (SD-41)		128	<1	20	<0.2	908	<12	<10	<30	304	153	<5	47.7	22.8	2.2	<2	36.4	<1	150000	38000	9670	106000	<1	<3	
200109319	11/2/01 12:35	LSC-SW - 12 (SD-42)		122	<1	19.4	<0.2	1010	<12	<10	<30	336	184	<5	52.5	24.6	2.3	<2	45.8	<1	155000	38700	9060	100000	<1	<3	
200109306	11/2/01 12:25	LSC-SW - 13 (SD-43)	TOTAL STATE	94.9	<1	<5	<0.2	1065	<12	<10	<30	317	196	<5	59.5	25.3	2.1	<2	41.9	<1	158000	39600	8580	94100	<1	<3	
200109327	11/2/01 12:15	LSC-SW - 14 (SD-44)		69.5	<1	16.7	<0.2	900	<12	<10	<30	263	170	<5	58.7	24	2	<2	40.6	<1	156000	39000	8350	90700	<1	<3	
200109311	11/2/01 12:05	LSC-SW - 15 (SD-45)		46.8	<1	16.4	<0.2	787	<12	10	<30	183	153	18.8	62.9	23.2	1.9	<2	33.7	<1	153000	38300	8270	92100	<1	<3	
200109284	11/2/01 11:55	LSC-SW - 16 (SD-46)	-	33.5	<1	16.2	<0.2	762	<12	<10	<30	153	148	<5	66.8	22.3	1.7	<2	<30	<1	147000	37300	8080	93600	<1	<3	
200109296	11/2/01 11:45	LSC-SW - 17 (SD-47)	COLUMN TO SERVICE	116	<1	18.1	<0.2	1020	<12	<10	<30	651	278	<5	83.6	20.6	3.4	<2	346	<1	155000	38700	8510	101000	<1	<3	
200109321	11/2/01 11:30	LSC-SW - 18 (SD-48)		35.5	<1	15.7	<0.2	639	<12	<10	<30	180	161	<5	69.4	20.9	1.7	<2	59.1	<1	152000	37900	8550	103000	<1	<3	
200109289	11/2/01 11:10	LSC-SW - 19 (SD-49)	<b>LANGE</b>	28.3	<1	15.9	<0.2	686	<12	<10	<30	151	165	<5	71.3	20.1	1.5	<2	63.5	<1	148000	38000	8740	107000	<1	<3	
200109303	11/2/01 10:55	LSC-SW - 20 (SD-50)		25.5	<1	16.6	<0.2	642	<12	<10	<30	160	188	<5	71	20.1	1.4	<2	76	<1	148000	18500	4340	57100	<1	<3	
200109315	11/2/01 10:30	LSC-SW - 21 (SD-51)	350	24.4	<1	15.7	<0.2	571	<12	<10	<30	161	198	<5	73	19.5	1.2	<2	78.2	<1	156000	39000	8970	114000	<1	<3	
200109298	11/2/01 10:15	LSC-SW - 22 (SD-52)	A STATE OF	30.4	<1	12.1	<0.2	484	<12	<10	<30	216	171	<5	100	14.6	1.5	<2	127	<1	136000	30500	6850	88500	<1	<3	
200109329	11/2/01 10:05	LSC-SW - 23 (SD-53)	Fallery.	20	<1	11.8	<0.2	375	<12	<10	<30	138	124	<5	98.9	15.2	1	<2	74.5	<1	136000	30500	6900	87400	<1	<3	
200109309	11/2/01 9:50	LSC-SW - 24 (SD-54)		20.8	<1	11.7	<0.2	378	<12	<10	<30	116	109	<5	100	14.5	1.2	<2	71.9	<1	134000	29800	6650	87400	<1	<3	
200109301	11/2/01 9:30	LSC-SW - 25 (SD-55)	F-15-19	23	<1	11.9	<0.2	377	<12	<10	<30	128	111	<5	100	14.9	1.1	<2	77.8	<1	138000	31000	6890	90700	<1	<3	
200109290	11/2/01 11:20	LSC-SW - 27 (SW-19)		27.2	<1	15.5	<0.2	678	<12	<10	<30	146	162	<5	71.6	20	1.5	<2	59.3	<1	146000	37000	8470	106000	<1	<3	
200109291	11/2/01 9:00	LSC-SW - 28 (SD-76)		15.1	<1	12	<0.2	363	<12	<10	<30	96.7	102	<5	100	14.7	<1	<2	48.2	<1	141000	32300	7060	94400	<1	<3	
200109300	11/2/01 10:45	LSC-SW - 29 (SD-77)		<3	<1	<5	<0.2	<30	<12	<10	<30	22.1	9.8	<5	200	<3	<1	<2	<30	<1	72300	5190	<1	7880	<1	<3	
200109325	11/2/01 13:50	LSC-SW - 30 (SD-79)	THE REAL PROPERTY.	25.6	<1	14.2	<0.2	122	<12	<10	<30	54.2	22	<5	24.9	5.5	<1	<2	<30	<1	117000	30100	13000	160000	<1	<3	

NR	Parameter not analyzed
<345	Analyte not detected above limit of detection
<29	Analyte not detected above limit of detection (LOD) - Limit of detection is above the SCDM drinking water MCL or environmental freshwater AWQC/AALAC benchmarks.
125	Analyte detected, result below SCDM drinking water MCL or environmental freshwater AWQC/AALAC benchmarks.
1741	Result above SCDM drinking water MCL or environmental freshwater AWQC/AALAC benchmarks
	received from the laboratory in ppm units, values are correct as ppb units.
	**The lower value of either the SCDM drinking water benchmark or the SCDM environmental freshwater AWQC/AALAC benchmark was used in color coding the results
•••	Laboratory Analysis Data was provided in ppm and converted to ppb for this table.

total metale not dissolved total

Table 3 Surface Water Results
Page 1 of 1

Table 4. UDEQ/DERR Lower Silver Creek IA Summary of the Sediment Laboratory Analysis Results

Laboratory ID	Collection Date	24 Sediment Samples (collected concurrently with a surface water sample)	pollegal	Se Select	AS (Artser	to the col	20 Tinte	Culcopi	ar hi hickei	Co Cons	to Hotel	Mr. (Ments	anese Crichood	Ba Bariu	Sto Lander	Calcadri	AG Silver	Lifetiget	Re Berill	Ca Catch	Me diese	# Rotase	Ha Sodi	T. Traile	Jen Verstein
200109283	11/2/01 16:15	LSC-SD - 31 (SW-01)	7650	<41	328	4.55	22200	463	<41	24.2	86000	2000	51.4	83.6	111	122	34.6	7940	<0.513	36400	11800	889	270	<20.5	22.9
200109295	11/2/01 16:05	LSC-SD - 32 (SW-02)	3740	<25.2	164	9.45	8130	249	<25.2	14.5	38300	3760	15.3	184	56.9	36.4	20.4	10200	<0.315	12500	6220	30.4	454	<12.6	25.7
200109314	11/2/01 15:35	LSC-SD - 33 (SW-03)	3530	<25.4	168	6.67	10900	271	<25.4	15.4	40600	1860	18.9	170	46.5	47.5	19	12700	<0.317	21400	8150	1560	335	<12.7	34.5
200109287	11/2/01 15:10	LSC-SD - 37 (SW-07)	4450	<21	270	7.1	15500	224	<21	12.2	30100	5460	11.9	59.3	65.4	69.3	16.9	7300	<0.263	22100	7730	789	170	<10.5	13.2
200109324	11/2/01 14:30	LSC-SD - 38 (SW-08)	6120	<22.4	222	11.8	20600	348	<22.4	5.24	26500	1200	12.7	49.8	119	97.5	30.9	4450	<0.28	24200	8690	500	148	<11.2	11.1
200109308	11/2/01 14:05	LSC-SD - 39 (SW-09)	13700	<28.9	467	11.1	27300	677	<28.9	15.3	30100	5220	22.8	59.3	192	110	34.8	11500	<0.362	41300	24200	708	179	<14.5	22.2
200109318	11/2/01 12:45	LSC-SD - 40 (SW-10)	10800	<30.6	555	33.49	30300	806	<30.6	8.56	33500	2430	16.4	92.3	338	145	64.7	5790	<0.382	32100	11900	635	568	<15.3	16.2
200109292	11/2/01 12:35	LSC-SD - 41 (SW-11)	5640	<18.9	252	4.52	20500	297	<18.9	5.11	21400	1330	11.8	147	127	85.6	33.6	8730	<0.236	42400	10500	483	238	<9.43	14
200109320	11/2/01 12:25	LSC-SD - 42 (SW-12)	3140	<17.5	129	4.97	6380	174	<17.5	<1.75	8210	1240	11.8	39.9	66.2	24	24.6	2240	<2.19	31500	7490	454	107	<8.74	7.16
200109305	11/2/01 12:15	LSC-SD - 43 (SW-13)	3580	<38.5	142	2.31	9650	234	<38.5	5.43	8590	1650	11.3	141	58.1	41.3	16.5	6090	<0.482	19700	6040	1100	430	<19.3	16.1
200109328	11/2/01 12:05	LSC-SD - 44 (SW-14)	3600	<41.7	137	9.4	14300	248	<41.7	9.04	25900	1490	21.2	233	51	63.3	18.4	13500	<0.521	25100	6840	2130	567	<20.8	29.1
200109312	11/2/01 11:55	LSC-SD - 45 (SW-15)	3450	<17.3	215	2.1	18700	192	<17.3	6.74	21800	1760	12.4	97.8	93.6	56.7	22.1	4200	<0.216	24800	6480	669	210	<8.64	14.7
200109285	11/2/01 11:45	LSC-SD - 46 (SW-16)	664	<24.2	24.6	2.72	2160	51.7	<24.2	3.83	11200	264	14.1	136	<12.1	11.4	3.86	7060	<0.302	8820	2770	1070	224	<12.1	24
200109297	11/2/01 11:30	LSC-SD - 47 (SW-17)	1140	<17	54.4	0.81	4000	66.7	<17	4.59	7790	1280	10.4	109	20.1	14.7	5.07	5260	<0.212	16600	5340	848	168	<8.48	17
200109322	11/2/01 11:10	LSC-SD - 48 (SW-18)	1080	<24.3	43.6	1.22	5300	78.8	<24.3	5.01	13200	654	15	148	12.7	21.3	4.72	7930	<0.304	13600	3380	1270	271	<12.2	21.2
200109288	11/2/01 10:55	LSC-SD - 49 (SW-19)	739	<29.6	<29.6	1.33	3560	75.6	<29.6	5.58	13900	555	15.5	195	<14.8	18.5	3.32	12900	<0.37	16600	4720	2110	387	<14.8	22.5
200109304	11/2/01 10:30	LSC-SD - 50 (SW-20)	486	<22.6	28	1.6	2460	49.7	<22.6	3.68	14600	225	9.25	70.8	<11.3	10.9	1.96	5760	<0.282	6610	2250	960	269	<11.3	16.1
200109316	11/2/01 10:15	LSC-SD - 51 (SW-21)	1350	<42.9	51.5	3.85	6970	125	<42.9	9.07	21700	936	21.7	353	<21.4	32.9	6.76	18900	<0.536	22400	6180	2970	357	<21.4	30.8
200109299	11/2/01 10:05	LSC-SD - 52 (SW-22)	1000	<16.3	51.1	0.88	3390	47.6	<16.3	3.37	23900	972	10.8	78.1	27.4	13.4	5.24	3150	<0.203	14900	4390	545	175	<8.13	17.4
200109330	11/2/01 9:50	LSC-SD - 53 (SW-23)	1140	<33.8	34.4	34.2	3520	97.5	<33.8	7.44	16100	1360	17	222	<16.9	25.6	4.9	13900	<0.422	15000	4630	2360	459	<16.9	28.4
200109310	11/2/01 9:30	LSC-SD - 54 (SW-24)	991	<21.5	36.4	4.03	3220	73.4	<21.5	3.95	8040	414	11.4	117	15.5	14.2	5.3	6410	<0.268	11100	2520	792	167	<10.7	18.5
200109302	11/2/01 9:00	LSC-SD - 55 (SW-25)	1780	<41.3	<41.3	6.19	4490	146	<41.3	7.44	15300	473	18.1	213	21.5	64.4	7.36	15700	<0.516	21100	4850	2830	462	<20.6	27.5
200109293	11/2/01 13:50	LSC-SD - 76 (SW-28)	752	<16.6	38.8	0.57	1430	49.7	<16.6	2.97	7650	558	8.02	51.8	17.3	7.26	2.92	2790	<0.207	10400	2850	376	165	<8.28	14.8
200109326	11/6/01 10:35	LSC-SD - 79 (SW-30)	3280	<17.8	153	1.98	8630	243	<17.8	<1.78	8340	1620	13.1	22.5	77.6	34.2	24.9	1880	<0.223	43500	15600	452	117	<8.92	5.46

Explanation of Color Coding

<345	Analyte not detected above limit of detection
125	Analyte detected. There are no SCDM benchmarks established for sediment samples.

											atory Results f			zed									tory Results			lyzed
Laboratory ID	Collection Date	21 Soil Samples (collected concurrently with an XRF sample)	NO ES	September 1 Trans	2 10	A. 100	and Leavis	Se Seer	uriget Mr.3901 As (Asset	AG GREET	od 22 tree day	3. Balan Curcopa	and the second	Mr. Bool on M.	M. M. Tront	SCONFINO NO.	see a dell'	Maria Contraction of the Contrac	STATE OF STA	Maria Septi	SE LE CENTE	Se Profes	Surrait Surrait	Cole State of the Cole of the	AND SHAPE	A STATE OF S
200109901	11/6/01 10:35	LSC-SS - 56 (XRF 69)					6110	<27.4	337	6.6	22700	337	<27.4	8.15	33300	2320	10.1		28.8			214		108	29.7	
200109902	11/6/01 11:35	LSC-SS - 57 (XRF 72)					9600	<34.9	247	11.5	27800	554	<34.9	7.21	30100	1650	51.4		78.7			105		201	44.7	
200109903	11/6/01 14:05	LSC-SS - 58 (XRF 83)			1500		4260	<29.9	215	4.5	17800	315	<29.9	6.85	30700	2310	12.1		30.1			130		84.3	29.1	
200109904	11/8/01 10:15	LSC-SS - 59 (XRF 99)				THE ST	1300	<29.4	64.9	1.17	1440	146	<29.4	10.2	19700	943	19.7		179			31.6		9.74	11.1	
200109905	11/8/01 11:35	LSC-SS - 60 (XRF 103)				1988	2440	<31.4	106	2.28	2580	235	<31.4	9.57	20300	1030	20		161			51.4		13.8	18.5	
200109906	11/9/01 9:15	LSC-SS - 61 (SW-06)				STORY.	8.56	<44.3	77.1	32.2	3450	482	<44.3	5.23	13100	343	14.3		138			109		25.8	23.2	100
200109907	11/9/01 10:45	LSC-SS - 62 (XRF 140)					14100	<30.7	647	15	36900	1330	<30.7	3.93	17200	2480	11.1	000000	64.1			432		142	84.5	
200109908	11/9/01 12:50	LSC-SS - 63 (XRF 153)			1,000		16200	<30.3	459	15.9	38500	1330	<30.3	4.54	22100	2410	14.3		51.7			389		110	94	
200109909	11/9/01 15:00	LSC-SS - 64 (XRF 161)					1040	<38.1	48.1	1.31	1880	116	<38.1	10.8	18600	1240	17.4	TOPE	189	TEN ST		21.9		12.8	8.38	
200109910	11/9/01 15:45	LSC-SS - 65 (XRF 166)					22300	<29.4	650	20.8	60400	1270	<29.4	4.7	20600	2800	8.59	A STATE OF	47			482	-	295	90.3	NAME OF BELLEVILLE
200109911	11/13/01 10:00	LSC-SS - 66 (XRF 173)			<b>阿斯斯</b>		26000	<33.2	913	63.5	48700	1760	<33.2	8.97	21400	5680	18.4		124			568		265	145	
200109912	11/13/01 12:10	LSC-SS - 67 (XRF 190)			N. C.		1510	<32.4	64.3	1.36	1610	148	<32.4	8.67	16700	837	16		170	134	SEE SE	29	1555	10.1	11.5	100 miles
200109913	11/13/01 14:40	LSC-SS - 68 (XRF 201)					16700	<29.2	513	52.6	24100	1080	<29.2	7.46	26100	2300	13.4	100	84.1	特别級		310	1000	121	80.9	
200109914	11/14/01 10:20	LSC-SS - 69 (XRF 211)					3360	<38.1	58.8	1.17	2220	220	<38.1	10.9	19400	495	18.3	THE REAL PROPERTY.	222			40.7		23.2	. 11	
200109915	11/14/01 11:08	LSC-SS - 70 (XRF 217)			ATTER!		13500	<29	646	14.6	34000	1030	<29	3.33	19100	1750	8.03		55.9	19(2)	3500	364		178	88.1	
200109916	11/14/01 14:30	LSC-SS - 71 (XRF 237)			100000		12400	<30.5	333	144.2	14700	1140	<30.5	9.62	22500	1600	8.51		117	THE REAL PROPERTY.		364	1	81.6	100	100000
200109917	11/14/01 15:30	LSC-SS - 72 (XRF 244)					18400	<33.8	467	63.3	18000	1330	<33.8	5.38	19000	1370	17.8		236		1,100.0	322		82.8	68.1	Telegraphic Control
200109918	11/15/01 10:20	LSC-SS - 73 (XRF 256)			1		15600	<28.7	481	45.3	23400	1080	<28.7	6.31	22400	1980	13.8		101		122	269		110	76.4	
200109919	11/15/01 13:10	LSC-SS - 74 (XRF 271)			VARAL.		11100	<29.3	396	12.3	26700	725	<29.3	15.2	56700	2490	9.44		31.4	Garage States		232		132	54.9	
200109920	11/15/01 14:10	LSC-SS - 75 (XRF 279)					10300	<28.1	359	5.7	23000	433	<28.1	8.03	42000	2060	9.9		22.6			189	VEST !	118	87.9	3300
200109281	11/2/01 12:50	LSC-SS - 78 (XRF 283)				600	36100	<30.8	870	58.89	41100	2330	<30.8	7.02	23500	3080	19.1	CHAPTE.	141			548		207	131	

Explanation of Color Coding

Analyte not detected above limit of detection
Analyte detected, result below SCDM value
Result above SCDM value

Table 5 Soil Laboratory Results

#### Laboratory Results for Analytes not analyzed with the XRF.

Lab ID	Collection Date	Sample (collected concurrently with SW samples)	& Laboral S	Se Popul	ESCOME SSET	& COMPAND .	SECHMENTO!	SCOM HO POPULA	Economic Trippen	V IRDE
200109901	11/6/01 10:35	LSC-SS - 56 (XRF 69)	1640	<0.343	38200	11500	NR	NR	<13.7	5.83
200109902	11/6/01 11:35	LSC-SS - 57 (XRF 72)	9710	<0.437	55600	30500	NR	NR	<17.5	17.6
200109903	11/6/01 14:05	LSC-SS - 58 (XRF 83)	1720	< 0.374	50200	16000	NR	NR	<14.9	5.92
200109904	11/8/01 10:15	LSC-SS - 59 (XRF 99)	18900	<0.368	4960	4630	NR	NR	<14.7	29.5
200109905	11/8/01 11:35	LSC-SS - 60 (XRF 103)	17800	<0.392	5220	4410	NR	NR	<15.7	32
200109906	11/9/01 9:15	LSC-SS - 61 (SW-06)	8070	<0.554	6070	3010	NR	NR	<22.1	35.1
200109907	11/9/01 10:45	LSC-SS - 62 (XRF 140)	2530	<0.384	23800	7010	NR	NR	<15.3	7.94
200109908	11/9/01 12:50	LSC-SS - 63 (XRF 153)	3180	<0.379	34700	10900	NR	NR	<15.2	9.63
200109909	11/9/01 15:00	LSC-SS - 64 (XRF 161)	14500	<0.476	10800	4540	NR	NR	<19	26.6
200109910	11/9/01 15:45	LSC-SS - 65 (XRF 166)	1740	<0.368	11900	5810	NR	NR	<14.7	6.6
200109911	11/13/01 10:00	LSC-SS - 66 (XRF 173)	5420	<0.415	31400	9270	NR	NR	<16.6	16.1
200109912	11/13/01 12:10	LSC-SS - 67 (XRF 190)	13900	<0.406	4900	3330	NR	NR	<16.2	29.6
200109913	11/13/01 14:40	LSC-SS - 68 (XRF 201)	6250	<0.365	24800	7470	NR	NR	<14.6	15.1
200109914	11/14/01 10:20	LSC-SS - 69 (XRF 211)	18300	<0.476	8340	5360	NR	NR	<19	25.8
200109915	11/14/01 11:08	LSC-SS - 70 (XRF 217)	1840	<0.363	28800	9000	NR	NR	<14.5	8.83
200109916	11/14/01 14:30	LSC-SS - 71 (XRF 237)	8630	<0.382	9810	3880	NR	NR	<15.3	12.6
200109917	11/14/01 15:30	LSC-SS - 72 (XRF 244)	10000	< 0.422	14900	6300	NR	NR	<16.9	22.1
200109918	11/15/01 10:20	LSC-SS - 73 (XRF 256)	6260	<0.359	26300	7530	NR	NR	<14.4	15
200109919	11/15/01 13:10	LSC-SS - 74 (XRF 271)	2240	<0.366	34200	11100	NR	NR.	<14.6	7.51
200109920	11/15/01 14:10	LSC-SS - 75 (XRF 279)	2020	<0.352	33000	12746	NR	NR	<14.1	7.23
200109281	11/2/01 12:50	LSC-SS - 78 (XRF 283)	8280	<0.385	17300	5890	1300	657	<15.4	26.3

#### Explanation of Color Coding

	Color Coding
<345	Analyte not detected above limit of detection
125	Analyte detected, result below SCDM value
1741	Result above SCDM value

Table 5 Soil Laboratory Results

							ults of the naiytes not													Results of	the Analytes	detected b	by Laboratory	Analysis an	d by XRF <sup>188</sup> 0	Cd Source						
Lab ID	Collection Date	e Sample	de de creat	Andreas Andrea	V THE	The Add Add Add Add Add Add Add Add Add Ad	St Storie	de todo	an Reduced	Der Holl	in Light Boll	April at	ge Seedi	ger good , str	ks lassenic)	23 Apr. at	HE BECT	AND	In the course	3.0001 tet: st	Cu Code de la constante de la	AND	ni Indeed her	BOOT AND STATE	Co Cooperate	AND A	to tron to	Def. st	ar de comen	odel tet at	C C Constitution	the state of the s
200109901	11/6/01 10:35	LSC-SS - 56		PARTIES.	4.000	<b>第1</b> 0	357 W	NOTE:	BES		6110	MININ	<27.4	1950	337	大學技	6.6		22700		337	2000	<27.4		8.15		33300	3000	2320		10.1	
		XRF 69	<lod*< th=""><th>13.8</th><th>62.7</th><th>5.3</th><th>125.5</th><th>7.2</th><th><lod.< th=""><th>8.7</th><th>4640</th><th>74.8</th><th><lod*< th=""><th>13.5</th><th>322.4</th><th>59.1</th><th><lod*< th=""><th>26.7</th><th>18598.4</th><th>220</th><th>678</th><th>130</th><th><lod*< th=""><th>127.65</th><th><lod*< th=""><th>210</th><th>21696</th><th>420</th><th>1929.6</th><th>290</th><th>545.4</th><th>230</th></lod*<></th></lod*<></th></lod*<></th></lod*<></th></lod.<></th></lod*<>	13.8	62.7	5.3	125.5	7.2	<lod.< th=""><th>8.7</th><th>4640</th><th>74.8</th><th><lod*< th=""><th>13.5</th><th>322.4</th><th>59.1</th><th><lod*< th=""><th>26.7</th><th>18598.4</th><th>220</th><th>678</th><th>130</th><th><lod*< th=""><th>127.65</th><th><lod*< th=""><th>210</th><th>21696</th><th>420</th><th>1929.6</th><th>290</th><th>545.4</th><th>230</th></lod*<></th></lod*<></th></lod*<></th></lod*<></th></lod.<>	8.7	4640	74.8	<lod*< th=""><th>13.5</th><th>322.4</th><th>59.1</th><th><lod*< th=""><th>26.7</th><th>18598.4</th><th>220</th><th>678</th><th>130</th><th><lod*< th=""><th>127.65</th><th><lod*< th=""><th>210</th><th>21696</th><th>420</th><th>1929.6</th><th>290</th><th>545.4</th><th>230</th></lod*<></th></lod*<></th></lod*<></th></lod*<>	13.5	322.4	59.1	<lod*< th=""><th>26.7</th><th>18598.4</th><th>220</th><th>678</th><th>130</th><th><lod*< th=""><th>127.65</th><th><lod*< th=""><th>210</th><th>21696</th><th>420</th><th>1929.6</th><th>290</th><th>545.4</th><th>230</th></lod*<></th></lod*<></th></lod*<>	26.7	18598.4	220	678	130	<lod*< th=""><th>127.65</th><th><lod*< th=""><th>210</th><th>21696</th><th>420</th><th>1929.6</th><th>290</th><th>545.4</th><th>230</th></lod*<></th></lod*<>	127.65	<lod*< th=""><th>210</th><th>21696</th><th>420</th><th>1929.6</th><th>290</th><th>545.4</th><th>230</th></lod*<>	210	21696	420	1929.6	290	545.4	230
200109902	11/6/01 11:35	LSC-SS - 57				1					9600		<34.9	S (SSPEE)	247	<b>基本</b>	11.5		27800		554		<34.9	#81#F	7.21		30100		1650	Part of	51.4	
		XRF 72	<lod*< th=""><th>16.05</th><th>21</th><th>5</th><th>68.1</th><th>6.8</th><th><fod.< th=""><th>9.3</th><th>1649.6</th><th>55</th><th><lod.< th=""><th>12.75</th><th>92.3</th><th>46.6</th><th><lod*< th=""><th>25.35</th><th>12595.2</th><th>220</th><th>323</th><th>140</th><th><fod.< th=""><th>131.55</th><th><lod*< th=""><th>210</th><th>10899.2</th><th>380</th><th>1960</th><th>300</th><th><lod*< th=""><th>375</th></lod*<></th></lod*<></th></fod.<></th></lod*<></th></lod.<></th></fod.<></th></lod*<>	16.05	21	5	68.1	6.8	<fod.< th=""><th>9.3</th><th>1649.6</th><th>55</th><th><lod.< th=""><th>12.75</th><th>92.3</th><th>46.6</th><th><lod*< th=""><th>25.35</th><th>12595.2</th><th>220</th><th>323</th><th>140</th><th><fod.< th=""><th>131.55</th><th><lod*< th=""><th>210</th><th>10899.2</th><th>380</th><th>1960</th><th>300</th><th><lod*< th=""><th>375</th></lod*<></th></lod*<></th></fod.<></th></lod*<></th></lod.<></th></fod.<>	9.3	1649.6	55	<lod.< th=""><th>12.75</th><th>92.3</th><th>46.6</th><th><lod*< th=""><th>25.35</th><th>12595.2</th><th>220</th><th>323</th><th>140</th><th><fod.< th=""><th>131.55</th><th><lod*< th=""><th>210</th><th>10899.2</th><th>380</th><th>1960</th><th>300</th><th><lod*< th=""><th>375</th></lod*<></th></lod*<></th></fod.<></th></lod*<></th></lod.<>	12.75	92.3	46.6	<lod*< th=""><th>25.35</th><th>12595.2</th><th>220</th><th>323</th><th>140</th><th><fod.< th=""><th>131.55</th><th><lod*< th=""><th>210</th><th>10899.2</th><th>380</th><th>1960</th><th>300</th><th><lod*< th=""><th>375</th></lod*<></th></lod*<></th></fod.<></th></lod*<>	25.35	12595.2	220	323	140	<fod.< th=""><th>131.55</th><th><lod*< th=""><th>210</th><th>10899.2</th><th>380</th><th>1960</th><th>300</th><th><lod*< th=""><th>375</th></lod*<></th></lod*<></th></fod.<>	131.55	<lod*< th=""><th>210</th><th>10899.2</th><th>380</th><th>1960</th><th>300</th><th><lod*< th=""><th>375</th></lod*<></th></lod*<>	210	10899.2	380	1960	300	<lod*< th=""><th>375</th></lod*<>	375
200109903	11/6/01 14:05	LSC-SS - 58									4260		<29.9		215		4.5		17800		315		<29.9		6.85		30700		2310		12.1	
		XRF 83	<lod*< th=""><th>16.05</th><th>52.8</th><th>6.4</th><th>190.3</th><th>9.8</th><th>18.2</th><th>7.6</th><th>4000</th><th>84.3</th><th><fod.< th=""><th>15.45</th><th>220.8</th><th>67.2</th><th><lod*< th=""><th>29.55</th><th>12697.6</th><th>210</th><th>328.6</th><th>130</th><th><fod.< th=""><th>135</th><th>233.4</th><th>140</th><th>12800</th><th>390</th><th>891.2</th><th>270</th><th><fod.< th=""><th>330</th></fod.<></th></fod.<></th></lod*<></th></fod.<></th></lod*<>	16.05	52.8	6.4	190.3	9.8	18.2	7.6	4000	84.3	<fod.< th=""><th>15.45</th><th>220.8</th><th>67.2</th><th><lod*< th=""><th>29.55</th><th>12697.6</th><th>210</th><th>328.6</th><th>130</th><th><fod.< th=""><th>135</th><th>233.4</th><th>140</th><th>12800</th><th>390</th><th>891.2</th><th>270</th><th><fod.< th=""><th>330</th></fod.<></th></fod.<></th></lod*<></th></fod.<>	15.45	220.8	67.2	<lod*< th=""><th>29.55</th><th>12697.6</th><th>210</th><th>328.6</th><th>130</th><th><fod.< th=""><th>135</th><th>233.4</th><th>140</th><th>12800</th><th>390</th><th>891.2</th><th>270</th><th><fod.< th=""><th>330</th></fod.<></th></fod.<></th></lod*<>	29.55	12697.6	210	328.6	130	<fod.< th=""><th>135</th><th>233.4</th><th>140</th><th>12800</th><th>390</th><th>891.2</th><th>270</th><th><fod.< th=""><th>330</th></fod.<></th></fod.<>	135	233.4	140	12800	390	891.2	270	<fod.< th=""><th>330</th></fod.<>	330
200109904	11/8/01 10:15	LSC-SS - 59			1						1300		<29.4		64.9		1.17		1440		146		<29.4		10.2		19700		943		19.7	
		XRF 99	17.7	8.3	203.6	5.8	179.3	6	86.8	6.5	1580	34.3	<lod'< th=""><th>8.1</th><th>8.88</th><th>28.9</th><th><fod.< th=""><th>12.75</th><th>1880</th><th>49.9</th><th>164.8</th><th>43.8</th><th><lod.< th=""><th>82.05</th><th>292.6</th><th>110</th><th>17792</th><th>310</th><th>1160</th><th>200</th><th><lod*< th=""><th>210</th></lod*<></th></lod.<></th></fod.<></th></lod'<>	8.1	8.88	28.9	<fod.< th=""><th>12.75</th><th>1880</th><th>49.9</th><th>164.8</th><th>43.8</th><th><lod.< th=""><th>82.05</th><th>292.6</th><th>110</th><th>17792</th><th>310</th><th>1160</th><th>200</th><th><lod*< th=""><th>210</th></lod*<></th></lod.<></th></fod.<>	12.75	1880	49.9	164.8	43.8	<lod.< th=""><th>82.05</th><th>292.6</th><th>110</th><th>17792</th><th>310</th><th>1160</th><th>200</th><th><lod*< th=""><th>210</th></lod*<></th></lod.<>	82.05	292.6	110	17792	310	1160	200	<lod*< th=""><th>210</th></lod*<>	210
200109905	11/8/01 11:35			700.00							2440		<31.4	1.13.47	106		2.28		2580		235		<31.4	200.25	9.57	4.3	20300		1030		20	
		XRF 103	22.1	7.1	131.7	4.5	147.5	5.1	62.9	5.3	1920	34.9	< LOD.	7.65	99.4	29.3	< LOD'	12.3	2560	A1600 KIND	220	44	<fod.< th=""><th>70.35</th><th>234.4</th><th>86.7</th><th>12800</th><th>240</th><th>989.6</th><th>160</th><th><lod*< th=""><th>195</th></lod*<></th></fod.<>	70.35	234.4	86.7	12800	240	989.6	160	<lod*< th=""><th>195</th></lod*<>	195
200109906	11/9/01 9:15	LSC-SS - 61	E CANADADA		100		STOKE SE			THE	8.56	23-44	<44.3		77.1	10/2000	32.2	DESCRIPTION	3450		482	2525-35	<44.3		5.23		13100		343		14.3	
	THE HOUSE	XRF 133	<lod*< th=""><th>8.25</th><th><lod'< th=""><th>4.2</th><th>54.6</th><th>4.4</th><th>17.8</th><th>4.3</th><th>3817.6</th><th>53,4</th><th><lod*< th=""><th>9.3</th><th><lod*< th=""><th>62.7</th><th><fod.< th=""><th>15.6</th><th>2209.6</th><th>52.2</th><th>243.2</th><th>43.7</th><th><fod.< th=""><th>60.3</th><th>93.5</th><th>61.8</th><th>5328</th><th>160</th><th>505.2</th><th>120</th><th><lod*< th=""><th>150</th></lod*<></th></fod.<></th></fod.<></th></lod*<></th></lod*<></th></lod'<></th></lod*<>	8.25	<lod'< th=""><th>4.2</th><th>54.6</th><th>4.4</th><th>17.8</th><th>4.3</th><th>3817.6</th><th>53,4</th><th><lod*< th=""><th>9.3</th><th><lod*< th=""><th>62.7</th><th><fod.< th=""><th>15.6</th><th>2209.6</th><th>52.2</th><th>243.2</th><th>43.7</th><th><fod.< th=""><th>60.3</th><th>93.5</th><th>61.8</th><th>5328</th><th>160</th><th>505.2</th><th>120</th><th><lod*< th=""><th>150</th></lod*<></th></fod.<></th></fod.<></th></lod*<></th></lod*<></th></lod'<>	4.2	54.6	4.4	17.8	4.3	3817.6	53,4	<lod*< th=""><th>9.3</th><th><lod*< th=""><th>62.7</th><th><fod.< th=""><th>15.6</th><th>2209.6</th><th>52.2</th><th>243.2</th><th>43.7</th><th><fod.< th=""><th>60.3</th><th>93.5</th><th>61.8</th><th>5328</th><th>160</th><th>505.2</th><th>120</th><th><lod*< th=""><th>150</th></lod*<></th></fod.<></th></fod.<></th></lod*<></th></lod*<>	9.3	<lod*< th=""><th>62.7</th><th><fod.< th=""><th>15.6</th><th>2209.6</th><th>52.2</th><th>243.2</th><th>43.7</th><th><fod.< th=""><th>60.3</th><th>93.5</th><th>61.8</th><th>5328</th><th>160</th><th>505.2</th><th>120</th><th><lod*< th=""><th>150</th></lod*<></th></fod.<></th></fod.<></th></lod*<>	62.7	<fod.< th=""><th>15.6</th><th>2209.6</th><th>52.2</th><th>243.2</th><th>43.7</th><th><fod.< th=""><th>60.3</th><th>93.5</th><th>61.8</th><th>5328</th><th>160</th><th>505.2</th><th>120</th><th><lod*< th=""><th>150</th></lod*<></th></fod.<></th></fod.<>	15.6	2209.6	52.2	243.2	43.7	<fod.< th=""><th>60.3</th><th>93.5</th><th>61.8</th><th>5328</th><th>160</th><th>505.2</th><th>120</th><th><lod*< th=""><th>150</th></lod*<></th></fod.<>	60.3	93.5	61.8	5328	160	505.2	120	<lod*< th=""><th>150</th></lod*<>	150
200109907	11/9/01 10:45	LSC-SS - 62		# 2 F S 1	Section 2						14100		<30.7	NOAM OF	647		15	4144	35900	***	1330	0.5000	<30.7		3.93	105	17200	70.75%	2480	210	11.1	0.45
202422222	44 mm4 42-F0	XRF 140	<lod*< th=""><th>14.85</th><th>8.8</th><th>5.6</th><th>183.8</th><th>9.5</th><th><lod*< th=""><th>10.5</th><th>6764.8</th><th>110</th><th><lod*< th=""><th>17.25</th><th>263 459</th><th>78.2</th><th><lod'< th=""><th>34.65</th><th>27392 38500</th><th>320</th><th>1160</th><th>170</th><th><lod.< th=""><th>142.8</th><th><lod.< th=""><th>165</th><th>8025.6</th><th>280</th><th>1480</th><th>240</th><th><lod*< th=""><th>345</th></lod*<></th></lod.<></th></lod.<></th></lod'<></th></lod*<></th></lod*<></th></lod*<>	14.85	8.8	5.6	183.8	9.5	<lod*< th=""><th>10.5</th><th>6764.8</th><th>110</th><th><lod*< th=""><th>17.25</th><th>263 459</th><th>78.2</th><th><lod'< th=""><th>34.65</th><th>27392 38500</th><th>320</th><th>1160</th><th>170</th><th><lod.< th=""><th>142.8</th><th><lod.< th=""><th>165</th><th>8025.6</th><th>280</th><th>1480</th><th>240</th><th><lod*< th=""><th>345</th></lod*<></th></lod.<></th></lod.<></th></lod'<></th></lod*<></th></lod*<>	10.5	6764.8	110	<lod*< th=""><th>17.25</th><th>263 459</th><th>78.2</th><th><lod'< th=""><th>34.65</th><th>27392 38500</th><th>320</th><th>1160</th><th>170</th><th><lod.< th=""><th>142.8</th><th><lod.< th=""><th>165</th><th>8025.6</th><th>280</th><th>1480</th><th>240</th><th><lod*< th=""><th>345</th></lod*<></th></lod.<></th></lod.<></th></lod'<></th></lod*<>	17.25	263 459	78.2	<lod'< th=""><th>34.65</th><th>27392 38500</th><th>320</th><th>1160</th><th>170</th><th><lod.< th=""><th>142.8</th><th><lod.< th=""><th>165</th><th>8025.6</th><th>280</th><th>1480</th><th>240</th><th><lod*< th=""><th>345</th></lod*<></th></lod.<></th></lod.<></th></lod'<>	34.65	27392 38500	320	1160	170	<lod.< th=""><th>142.8</th><th><lod.< th=""><th>165</th><th>8025.6</th><th>280</th><th>1480</th><th>240</th><th><lod*< th=""><th>345</th></lod*<></th></lod.<></th></lod.<>	142.8	<lod.< th=""><th>165</th><th>8025.6</th><th>280</th><th>1480</th><th>240</th><th><lod*< th=""><th>345</th></lod*<></th></lod.<>	165	8025.6	280	1480	240	<lod*< th=""><th>345</th></lod*<>	345
200109908	11/9/01 12:50	LSC-SS - 63 XRF 153	11001		20.4	6.7	co.	8.6	11001	10.15	1 <b>6200</b> 6905.6	120	<30.3	20.4		20.0	15.9	43.2	43699.2	520	1800	240	<30.3 <lod*< th=""><th>195</th><th>4.54</th><th>200</th><th>22100</th><th>570</th><th>2410 2769.6</th><th>390</th><th><lod*< th=""><th>490</th></lod*<></th></lod*<>	195	4.54	200	22100	570	2410 2769.6	390	<lod*< th=""><th>490</th></lod*<>	490
200109909	11/9/01 15:00	LSC-SS - 64	<rp><rob.< th=""><th>18</th><th>38,4</th><th>0.7</th><th>62</th><th>0.0</th><th><lod*< th=""><th>12.45</th><th>1040</th><th>120</th><th>&lt;38.1</th><th>20.1</th><th>282.6</th><th>88.6</th><th><lod*< th=""><th>43.2</th><th>1880</th><th>520</th><th>116</th><th>240</th><th>&lt;38.1</th><th>195</th><th>10.8</th><th>200</th><th>18600</th><th>570</th><th>1240</th><th>390</th><th>17.4</th><th>400</th></lod*<></th></lod*<></th></rob.<></rp>	18	38,4	0.7	62	0.0	<lod*< th=""><th>12.45</th><th>1040</th><th>120</th><th>&lt;38.1</th><th>20.1</th><th>282.6</th><th>88.6</th><th><lod*< th=""><th>43.2</th><th>1880</th><th>520</th><th>116</th><th>240</th><th>&lt;38.1</th><th>195</th><th>10.8</th><th>200</th><th>18600</th><th>570</th><th>1240</th><th>390</th><th>17.4</th><th>400</th></lod*<></th></lod*<>	12.45	1040	120	<38.1	20.1	282.6	88.6	<lod*< th=""><th>43.2</th><th>1880</th><th>520</th><th>116</th><th>240</th><th>&lt;38.1</th><th>195</th><th>10.8</th><th>200</th><th>18600</th><th>570</th><th>1240</th><th>390</th><th>17.4</th><th>400</th></lod*<>	43.2	1880	520	116	240	<38.1	195	10.8	200	18600	570	1240	390	17.4	400
200103903	11/9/01 15.00	XRF 161	<rp><rop.< p=""></rop.<></rp>	9.6	114.9	4.2	193.6	5.4	58.7	E 1	644.4	20.2	<lod"< th=""><th>6.15</th><th>49.9</th><th>17.7</th><th>1.31 <lod*< th=""><th>0</th><th>1209.6</th><th>36.7</th><th>78.8</th><th>33.3</th><th><lod*< th=""><th>67.05</th><th>154.2</th><th>87.1</th><th>13798.4</th><th>250</th><th>1029.6</th><th>170</th><th><lod.< th=""><th>180</th></lod.<></th></lod*<></th></lod*<></th></lod"<>	6.15	49.9	17.7	1.31 <lod*< th=""><th>0</th><th>1209.6</th><th>36.7</th><th>78.8</th><th>33.3</th><th><lod*< th=""><th>67.05</th><th>154.2</th><th>87.1</th><th>13798.4</th><th>250</th><th>1029.6</th><th>170</th><th><lod.< th=""><th>180</th></lod.<></th></lod*<></th></lod*<>	0	1209.6	36.7	78.8	33.3	<lod*< th=""><th>67.05</th><th>154.2</th><th>87.1</th><th>13798.4</th><th>250</th><th>1029.6</th><th>170</th><th><lod.< th=""><th>180</th></lod.<></th></lod*<>	67.05	154.2	87.1	13798.4	250	1029.6	170	<lod.< th=""><th>180</th></lod.<>	180
200109910	11/9/01 15:45		LOD	9.0	114.3	4.2	193.0	3.4	56.7	5.1	22300	20.2	<29.4	0.15	650	11.1	20.8		60400	30.7	1270	35.5	<29.4	67.03	4.7		20600	200	2800		8.59	100
200103310	11/3/01 10.45	XRF 166	<lod*< th=""><th>18.45</th><th><lod.< th=""><th>10.05</th><th>32.6</th><th>10.2</th><th><lod'< th=""><th>13.8</th><th>11699.2</th><th>180</th><th><lod'< th=""><th>25.2</th><th>694.4</th><th>120</th><th><lod.< th=""><th>58.05</th><th>67276.8</th><th>780</th><th>2659.2</th><th>310</th><th><lod*< th=""><th>240</th><th><lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<></th></lod*<></th></lod.<></th></lod'<></th></lod'<></th></lod.<></th></lod*<>	18.45	<lod.< th=""><th>10.05</th><th>32.6</th><th>10.2</th><th><lod'< th=""><th>13.8</th><th>11699.2</th><th>180</th><th><lod'< th=""><th>25.2</th><th>694.4</th><th>120</th><th><lod.< th=""><th>58.05</th><th>67276.8</th><th>780</th><th>2659.2</th><th>310</th><th><lod*< th=""><th>240</th><th><lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<></th></lod*<></th></lod.<></th></lod'<></th></lod'<></th></lod.<>	10.05	32.6	10.2	<lod'< th=""><th>13.8</th><th>11699.2</th><th>180</th><th><lod'< th=""><th>25.2</th><th>694.4</th><th>120</th><th><lod.< th=""><th>58.05</th><th>67276.8</th><th>780</th><th>2659.2</th><th>310</th><th><lod*< th=""><th>240</th><th><lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<></th></lod*<></th></lod.<></th></lod'<></th></lod'<>	13.8	11699.2	180	<lod'< th=""><th>25.2</th><th>694.4</th><th>120</th><th><lod.< th=""><th>58.05</th><th>67276.8</th><th>780</th><th>2659.2</th><th>310</th><th><lod*< th=""><th>240</th><th><lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<></th></lod*<></th></lod.<></th></lod'<>	25.2	694.4	120	<lod.< th=""><th>58.05</th><th>67276.8</th><th>780</th><th>2659.2</th><th>310</th><th><lod*< th=""><th>240</th><th><lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<></th></lod*<></th></lod.<>	58.05	67276.8	780	2659.2	310	<lod*< th=""><th>240</th><th><lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<></th></lod*<>	240	<lod.< th=""><th>316</th><th>23692.8</th><th>590</th><th>3648</th><th>440</th><th><lod*< th=""><th>555</th></lod*<></th></lod.<>	316	23692.8	590	3648	440	<lod*< th=""><th>555</th></lod*<>	555
200109911	11/13/01 10:00		100	10.43	Asta	70 00	200		TALES!		26000		<33.2	Table 1	913	1316	63.5		48700	250.6	1760		<33.2	Sec.	8.97		21400		5680		18.4	
		XRF 173	<lod*< th=""><th>24.45</th><th><lod*< th=""><th>14.4</th><th>65.2</th><th>16.5</th><th>35</th><th>15.8</th><th>29388.8</th><th>410</th><th><lod'< th=""><th>43.5</th><th>2160</th><th>220</th><th><lod.< th=""><th>83.25</th><th>53862.4</th><th>750</th><th>4188.8</th><th>340</th><th><lod"< th=""><th>315</th><th><lod'< th=""><th>510</th><th>56064</th><th>1100</th><th>11795.2</th><th>800</th><th>1480</th><th>640</th></lod'<></th></lod"<></th></lod.<></th></lod'<></th></lod*<></th></lod*<>	24.45	<lod*< th=""><th>14.4</th><th>65.2</th><th>16.5</th><th>35</th><th>15.8</th><th>29388.8</th><th>410</th><th><lod'< th=""><th>43.5</th><th>2160</th><th>220</th><th><lod.< th=""><th>83.25</th><th>53862.4</th><th>750</th><th>4188.8</th><th>340</th><th><lod"< th=""><th>315</th><th><lod'< th=""><th>510</th><th>56064</th><th>1100</th><th>11795.2</th><th>800</th><th>1480</th><th>640</th></lod'<></th></lod"<></th></lod.<></th></lod'<></th></lod*<>	14.4	65.2	16.5	35	15.8	29388.8	410	<lod'< th=""><th>43.5</th><th>2160</th><th>220</th><th><lod.< th=""><th>83.25</th><th>53862.4</th><th>750</th><th>4188.8</th><th>340</th><th><lod"< th=""><th>315</th><th><lod'< th=""><th>510</th><th>56064</th><th>1100</th><th>11795.2</th><th>800</th><th>1480</th><th>640</th></lod'<></th></lod"<></th></lod.<></th></lod'<>	43.5	2160	220	<lod.< th=""><th>83.25</th><th>53862.4</th><th>750</th><th>4188.8</th><th>340</th><th><lod"< th=""><th>315</th><th><lod'< th=""><th>510</th><th>56064</th><th>1100</th><th>11795.2</th><th>800</th><th>1480</th><th>640</th></lod'<></th></lod"<></th></lod.<>	83.25	53862.4	750	4188.8	340	<lod"< th=""><th>315</th><th><lod'< th=""><th>510</th><th>56064</th><th>1100</th><th>11795.2</th><th>800</th><th>1480</th><th>640</th></lod'<></th></lod"<>	315	<lod'< th=""><th>510</th><th>56064</th><th>1100</th><th>11795.2</th><th>800</th><th>1480</th><th>640</th></lod'<>	510	56064	1100	11795.2	800	1480	640
200109912	11/13/01 12:10	LSC-SS - 67		ASSES	<b>强烈</b> 国		10000		224		1510		<32.4		64.3		1.36		1610		148	-	<32.4		8.67		16700		837	OF THE	16	
		XRF 190	16.2	9.9	140.5	6.5	206.2	8.1	80.6	8.1	1549.6	43.4	<lod"< th=""><th>9.9</th><th>120.2</th><th>37.1</th><th><lod'< th=""><th>15.75</th><th>1868.8</th><th>63.6</th><th>137.9</th><th>55.3</th><th><lod*< th=""><th>105.75</th><th><lod*< th=""><th>210</th><th>18393.6</th><th>400</th><th>686.4</th><th>250</th><th><lod*< th=""><th>270</th></lod*<></th></lod*<></th></lod*<></th></lod'<></th></lod"<>	9.9	120.2	37.1	<lod'< th=""><th>15.75</th><th>1868.8</th><th>63.6</th><th>137.9</th><th>55.3</th><th><lod*< th=""><th>105.75</th><th><lod*< th=""><th>210</th><th>18393.6</th><th>400</th><th>686.4</th><th>250</th><th><lod*< th=""><th>270</th></lod*<></th></lod*<></th></lod*<></th></lod'<>	15.75	1868.8	63.6	137.9	55.3	<lod*< th=""><th>105.75</th><th><lod*< th=""><th>210</th><th>18393.6</th><th>400</th><th>686.4</th><th>250</th><th><lod*< th=""><th>270</th></lod*<></th></lod*<></th></lod*<>	105.75	<lod*< th=""><th>210</th><th>18393.6</th><th>400</th><th>686.4</th><th>250</th><th><lod*< th=""><th>270</th></lod*<></th></lod*<>	210	18393.6	400	686.4	250	<lod*< th=""><th>270</th></lod*<>	270
200109913	11/13/01 14:40	LSC-SS - 68			WIND !						16700		<29.2		513		52.6		24100		1080		<29.2		7.46		26100		2300		13.4	
		XRF 201	<lod'< th=""><th>16.65</th><th>56.4</th><th>7</th><th>97.3</th><th>9.7</th><th>17.2</th><th>8.7</th><th>14195.2</th><th>170</th><th><lod"< th=""><th>22.2</th><th>508.4</th><th>110</th><th>57.6</th><th>29.1</th><th>26393.6</th><th>310</th><th>2000</th><th>180</th><th><lod*< th=""><th>165</th><th><lod.< th=""><th>255</th><th>26188.8</th><th>510</th><th>2828.8</th><th>360</th><th><lod*< th=""><th>420</th></lod*<></th></lod.<></th></lod*<></th></lod"<></th></lod'<>	16.65	56.4	7	97.3	9.7	17.2	8.7	14195.2	170	<lod"< th=""><th>22.2</th><th>508.4</th><th>110</th><th>57.6</th><th>29.1</th><th>26393.6</th><th>310</th><th>2000</th><th>180</th><th><lod*< th=""><th>165</th><th><lod.< th=""><th>255</th><th>26188.8</th><th>510</th><th>2828.8</th><th>360</th><th><lod*< th=""><th>420</th></lod*<></th></lod.<></th></lod*<></th></lod"<>	22.2	508.4	110	57.6	29.1	26393.6	310	2000	180	<lod*< th=""><th>165</th><th><lod.< th=""><th>255</th><th>26188.8</th><th>510</th><th>2828.8</th><th>360</th><th><lod*< th=""><th>420</th></lod*<></th></lod.<></th></lod*<>	165	<lod.< th=""><th>255</th><th>26188.8</th><th>510</th><th>2828.8</th><th>360</th><th><lod*< th=""><th>420</th></lod*<></th></lod.<>	255	26188.8	510	2828.8	360	<lod*< th=""><th>420</th></lod*<>	420
200109914	11/14/01 10:20	LSC-SS - 69									3360		<38.1	3	58.8		1.17		2220		220		<38.1		10.9		19400		495		18.3	
		XRF 211	21.9	9.1	132.1	5.8	179.6	7	84.6	7.5	798.8	29.3	<lod.< th=""><th>8.4</th><th>&lt; LOD.</th><th>37.35</th><th><lod'< th=""><th>12.3</th><th>1069.6</th><th>46</th><th>94.8</th><th>43.6</th><th><lod'< th=""><th>92.4</th><th><lod'< th=""><th>180</th><th>16499.2</th><th>360</th><th>1200</th><th>240</th><th><lod*< th=""><th>240</th></lod*<></th></lod'<></th></lod'<></th></lod'<></th></lod.<>	8.4	< LOD.	37.35	<lod'< th=""><th>12.3</th><th>1069.6</th><th>46</th><th>94.8</th><th>43.6</th><th><lod'< th=""><th>92.4</th><th><lod'< th=""><th>180</th><th>16499.2</th><th>360</th><th>1200</th><th>240</th><th><lod*< th=""><th>240</th></lod*<></th></lod'<></th></lod'<></th></lod'<>	12.3	1069.6	46	94.8	43.6	<lod'< th=""><th>92.4</th><th><lod'< th=""><th>180</th><th>16499.2</th><th>360</th><th>1200</th><th>240</th><th><lod*< th=""><th>240</th></lod*<></th></lod'<></th></lod'<>	92.4	<lod'< th=""><th>180</th><th>16499.2</th><th>360</th><th>1200</th><th>240</th><th><lod*< th=""><th>240</th></lod*<></th></lod'<>	180	16499.2	360	1200	240	<lod*< th=""><th>240</th></lod*<>	240
200109915	11/14/01 11:08	LSC-SS - 70		State.		F-12-0		1000		3.00	13500		<29	93.9	646		14.6		34000	<b>FOR</b>	1030		<29		3.33		19100		1750	1	8.03	
		XRF 217	<lod*< th=""><th>14.85</th><th>26.5</th><th>5.5</th><th>42</th><th>7.3</th><th>&lt;100°</th><th>10.05</th><th>9120</th><th>120</th><th><lod*< th=""><th>18</th><th>730.8</th><th>86.4</th><th>38.5</th><th>24.5</th><th>27392</th><th>300</th><th>1788.8</th><th>170</th><th><lod*< th=""><th>143.85</th><th><lod*< th=""><th>195</th><th>15398.4</th><th>370</th><th>1620</th><th>270</th><th><fod.< th=""><th>345</th></fod.<></th></lod*<></th></lod*<></th></lod*<></th></lod*<>	14.85	26.5	5.5	42	7.3	<100°	10.05	9120	120	<lod*< th=""><th>18</th><th>730.8</th><th>86.4</th><th>38.5</th><th>24.5</th><th>27392</th><th>300</th><th>1788.8</th><th>170</th><th><lod*< th=""><th>143.85</th><th><lod*< th=""><th>195</th><th>15398.4</th><th>370</th><th>1620</th><th>270</th><th><fod.< th=""><th>345</th></fod.<></th></lod*<></th></lod*<></th></lod*<>	18	730.8	86.4	38.5	24.5	27392	300	1788.8	170	<lod*< th=""><th>143.85</th><th><lod*< th=""><th>195</th><th>15398.4</th><th>370</th><th>1620</th><th>270</th><th><fod.< th=""><th>345</th></fod.<></th></lod*<></th></lod*<>	143.85	<lod*< th=""><th>195</th><th>15398.4</th><th>370</th><th>1620</th><th>270</th><th><fod.< th=""><th>345</th></fod.<></th></lod*<>	195	15398.4	370	1620	270	<fod.< th=""><th>345</th></fod.<>	345
200109916	11/14/01 14:30	LSC-SS - 71		A STATE				100		SPECS	12400	1212	<30.5		333		144.2	10199	14700		1140		<30.5	The second	9.62		22500		1600	4920	8.51	
		XRF 237	< LOD.	18.3	45.4	7.8	130.5	11.5	<lod'< th=""><th>14.25</th><th>15091.2</th><th>200</th><th><lod*< th=""><th>25.2</th><th><lod*< th=""><th>195</th><th>142.4</th><th>32.7</th><th>16998.4</th><th>260</th><th>2259.2</th><th>170</th><th><lod.< th=""><th>195</th><th>389.6</th><th>210</th><th>30592</th><th>630</th><th>2760</th><th>410</th><th><lod*< th=""><th>480</th></lod*<></th></lod.<></th></lod*<></th></lod*<></th></lod'<>	14.25	15091.2	200	<lod*< th=""><th>25.2</th><th><lod*< th=""><th>195</th><th>142.4</th><th>32.7</th><th>16998.4</th><th>260</th><th>2259.2</th><th>170</th><th><lod.< th=""><th>195</th><th>389.6</th><th>210</th><th>30592</th><th>630</th><th>2760</th><th>410</th><th><lod*< th=""><th>480</th></lod*<></th></lod.<></th></lod*<></th></lod*<>	25.2	<lod*< th=""><th>195</th><th>142.4</th><th>32.7</th><th>16998.4</th><th>260</th><th>2259.2</th><th>170</th><th><lod.< th=""><th>195</th><th>389.6</th><th>210</th><th>30592</th><th>630</th><th>2760</th><th>410</th><th><lod*< th=""><th>480</th></lod*<></th></lod.<></th></lod*<>	195	142.4	32.7	16998.4	260	2259.2	170	<lod.< th=""><th>195</th><th>389.6</th><th>210</th><th>30592</th><th>630</th><th>2760</th><th>410</th><th><lod*< th=""><th>480</th></lod*<></th></lod.<>	195	389.6	210	30592	630	2760	410	<lod*< th=""><th>480</th></lod*<>	480
200109917	11/14/01 15:30			0.00		12500				23×350	18400		<33.8	SEC.	467		53.3		18000	100 TO 100	1330		<33.8		5.38		19000	25,633	1370	100000	17.8	
		XRF 244	<fod.< th=""><th>15.6</th><th><lod*< th=""><th>10.35</th><th>105.8</th><th>11.2</th><th>22.2</th><th>9.9</th><th>22195.2</th><th>230</th><th><lod.< th=""><th>26.4</th><th>567.6</th><th>140</th><th>132.4</th><th>34</th><th>23795.2</th><th>280</th><th>2579.2</th><th>170</th><th><fod.< th=""><th>165</th><th>&lt; LOD.</th><th>240</th><th>20492.8</th><th>440</th><th>2409.6</th><th>330</th><th><lod*< th=""><th>405</th></lod*<></th></fod.<></th></lod.<></th></lod*<></th></fod.<>	15.6	<lod*< th=""><th>10.35</th><th>105.8</th><th>11.2</th><th>22.2</th><th>9.9</th><th>22195.2</th><th>230</th><th><lod.< th=""><th>26.4</th><th>567.6</th><th>140</th><th>132.4</th><th>34</th><th>23795.2</th><th>280</th><th>2579.2</th><th>170</th><th><fod.< th=""><th>165</th><th>&lt; LOD.</th><th>240</th><th>20492.8</th><th>440</th><th>2409.6</th><th>330</th><th><lod*< th=""><th>405</th></lod*<></th></fod.<></th></lod.<></th></lod*<>	10.35	105.8	11.2	22.2	9.9	22195.2	230	<lod.< th=""><th>26.4</th><th>567.6</th><th>140</th><th>132.4</th><th>34</th><th>23795.2</th><th>280</th><th>2579.2</th><th>170</th><th><fod.< th=""><th>165</th><th>&lt; LOD.</th><th>240</th><th>20492.8</th><th>440</th><th>2409.6</th><th>330</th><th><lod*< th=""><th>405</th></lod*<></th></fod.<></th></lod.<>	26.4	567.6	140	132.4	34	23795.2	280	2579.2	170	<fod.< th=""><th>165</th><th>&lt; LOD.</th><th>240</th><th>20492.8</th><th>440</th><th>2409.6</th><th>330</th><th><lod*< th=""><th>405</th></lod*<></th></fod.<>	165	< LOD.	240	20492.8	440	2409.6	330	<lod*< th=""><th>405</th></lod*<>	405
200109918	11/15/01 10:20	1	1000000				18665		2000		15600		<28.7		481		45.3		23400	121000	1080		<28.7		6.31	2 7 5	22400		1980		13.8	
		XRF 256	<fod.< th=""><th>17.55</th><th>48.8</th><th>7.3</th><th>110.8</th><th>10.4</th><th>20.5</th><th>9.2</th><th>12595.2</th><th>170</th><th><lod*< th=""><th>22.95</th><th>417.2</th><th>110</th><th><lod*< th=""><th>44.25</th><th>22092.8</th><th>300</th><th>Marie Co.</th><th>170</th><th><lod*< th=""><th>165</th><th><lod*< th=""><th>255</th><th>21094.4</th><th>500</th><th>2899.2</th><th>360</th><th><lod"< th=""><th>435</th></lod"<></th></lod*<></th></lod*<></th></lod*<></th></lod*<></th></fod.<>	17.55	48.8	7.3	110.8	10.4	20.5	9.2	12595.2	170	<lod*< th=""><th>22.95</th><th>417.2</th><th>110</th><th><lod*< th=""><th>44.25</th><th>22092.8</th><th>300</th><th>Marie Co.</th><th>170</th><th><lod*< th=""><th>165</th><th><lod*< th=""><th>255</th><th>21094.4</th><th>500</th><th>2899.2</th><th>360</th><th><lod"< th=""><th>435</th></lod"<></th></lod*<></th></lod*<></th></lod*<></th></lod*<>	22.95	417.2	110	<lod*< th=""><th>44.25</th><th>22092.8</th><th>300</th><th>Marie Co.</th><th>170</th><th><lod*< th=""><th>165</th><th><lod*< th=""><th>255</th><th>21094.4</th><th>500</th><th>2899.2</th><th>360</th><th><lod"< th=""><th>435</th></lod"<></th></lod*<></th></lod*<></th></lod*<>	44.25	22092.8	300	Marie Co.	170	<lod*< th=""><th>165</th><th><lod*< th=""><th>255</th><th>21094.4</th><th>500</th><th>2899.2</th><th>360</th><th><lod"< th=""><th>435</th></lod"<></th></lod*<></th></lod*<>	165	<lod*< th=""><th>255</th><th>21094.4</th><th>500</th><th>2899.2</th><th>360</th><th><lod"< th=""><th>435</th></lod"<></th></lod*<>	255	21094.4	500	2899.2	360	<lod"< th=""><th>435</th></lod"<>	435
200109919	11/15/01 13:10									The series	11100	de la	<29.3		396		12.3	and the second	26700	SIND SAIS	725		<29.3	Contract of the last of the la	15.2		56700	7.00	2490		9.44	405
220420000		XRF 271	<lod.< th=""><th>19.2</th><th>109.8</th><th>8.1</th><th>67.3</th><th>9.1</th><th><lod"< th=""><th>12.75</th><th>8697.6</th><th>140</th><th><lod.< th=""><th>21.75</th><th>520</th><th>99.4</th><th><lod*< th=""><th>42.45</th><th>27084.8</th><th>360</th><th>1809.6</th><th>200</th><th><lod*< th=""><th>195</th><th>365</th><th>240</th><th>39475.2</th><th>740</th><th>2640</th><th>450</th><th><fod.< th=""><th>495</th></fod.<></th></lod*<></th></lod*<></th></lod.<></th></lod"<></th></lod.<>	19.2	109.8	8.1	67.3	9.1	<lod"< th=""><th>12.75</th><th>8697.6</th><th>140</th><th><lod.< th=""><th>21.75</th><th>520</th><th>99.4</th><th><lod*< th=""><th>42.45</th><th>27084.8</th><th>360</th><th>1809.6</th><th>200</th><th><lod*< th=""><th>195</th><th>365</th><th>240</th><th>39475.2</th><th>740</th><th>2640</th><th>450</th><th><fod.< th=""><th>495</th></fod.<></th></lod*<></th></lod*<></th></lod.<></th></lod"<>	12.75	8697.6	140	<lod.< th=""><th>21.75</th><th>520</th><th>99.4</th><th><lod*< th=""><th>42.45</th><th>27084.8</th><th>360</th><th>1809.6</th><th>200</th><th><lod*< th=""><th>195</th><th>365</th><th>240</th><th>39475.2</th><th>740</th><th>2640</th><th>450</th><th><fod.< th=""><th>495</th></fod.<></th></lod*<></th></lod*<></th></lod.<>	21.75	520	99.4	<lod*< th=""><th>42.45</th><th>27084.8</th><th>360</th><th>1809.6</th><th>200</th><th><lod*< th=""><th>195</th><th>365</th><th>240</th><th>39475.2</th><th>740</th><th>2640</th><th>450</th><th><fod.< th=""><th>495</th></fod.<></th></lod*<></th></lod*<>	42.45	27084.8	360	1809.6	200	<lod*< th=""><th>195</th><th>365</th><th>240</th><th>39475.2</th><th>740</th><th>2640</th><th>450</th><th><fod.< th=""><th>495</th></fod.<></th></lod*<>	195	365	240	39475.2	740	2640	450	<fod.< th=""><th>495</th></fod.<>	495
200109920	11/15/01 14:10										10300		<28.1	10.01	359		5.7		23000	-	433	450	<28.1	400	8.03 407.8	-	42000	500	2060 2708.8	370	9.9	405
200400204	14001 1250	XRF 279	<lod.< th=""><th>15.45</th><th>65.8</th><th>6</th><th>55.3</th><th>7.2</th><th>16.3</th><th>7.2</th><th>7116.8</th><th>100</th><th>&lt;000.</th><th>16.95</th><th>364.8</th><th>71</th><th><lod*< th=""><th>33.6</th><th>24294.4</th><th>280</th><th>1329.6</th><th>160</th><th>&lt;100°</th><th>165</th><th>7.02</th><th>200</th><th>35379.2 23500</th><th>590</th><th>3080</th><th>3/0</th><th><lod*< th=""><th>405</th></lod*<></th></lod*<></th></lod.<>	15.45	65.8	6	55.3	7.2	16.3	7.2	7116.8	100	<000.	16.95	364.8	71	<lod*< th=""><th>33.6</th><th>24294.4</th><th>280</th><th>1329.6</th><th>160</th><th>&lt;100°</th><th>165</th><th>7.02</th><th>200</th><th>35379.2 23500</th><th>590</th><th>3080</th><th>3/0</th><th><lod*< th=""><th>405</th></lod*<></th></lod*<>	33.6	24294.4	280	1329.6	160	<100°	165	7.02	200	35379.2 23500	590	3080	3/0	<lod*< th=""><th>405</th></lod*<>	405
200109281	11/2/01 12:50	LSC-SS - 78 XRF 283	100	24.0	41000	14.55	60.6	45.7	41.00	20.4	36100	430	<30.8	20.0	1260.6	240	58.89	75.0	41100 53862.4	640	2330 3859.2	200	<30.8 <lod*< th=""><th>270</th><th><lod*< th=""><th>245</th><th>31283.2</th><th>670</th><th>3019.2</th><th>470</th><th><lod*< th=""><th>600</th></lod*<></th></lod*<></th></lod*<>	270	<lod*< th=""><th>245</th><th>31283.2</th><th>670</th><th>3019.2</th><th>470</th><th><lod*< th=""><th>600</th></lod*<></th></lod*<>	245	31283.2	670	3019.2	470	<lod*< th=""><th>600</th></lod*<>	600
		JARY 283	< LOD'	21.6	<lod*< td=""><td>14.55</td><td>69.9</td><td>15.7</td><td><fod.< td=""><td>20.4</td><td>37196.8</td><td>430</td><td><lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td><lod*< td=""><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>290</td><td><f00,< td=""><td>2/0</td><td>VLOD'</td><td>345</td><td>31203.2</td><td>670</td><td>3019.2</td><td>4/0</td><td>CLOD  </td><td>600</td></f00,<></td></lod*<></td></lod*<></td></fod.<></td></lod*<>	14.55	69.9	15.7	<fod.< td=""><td>20.4</td><td>37196.8</td><td>430</td><td><lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td><lod*< td=""><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>290</td><td><f00,< td=""><td>2/0</td><td>VLOD'</td><td>345</td><td>31203.2</td><td>670</td><td>3019.2</td><td>4/0</td><td>CLOD  </td><td>600</td></f00,<></td></lod*<></td></lod*<></td></fod.<>	20.4	37196.8	430	<lod*< td=""><td>39.9</td><td>1369.6</td><td>210</td><td><lod*< td=""><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>290</td><td><f00,< td=""><td>2/0</td><td>VLOD'</td><td>345</td><td>31203.2</td><td>670</td><td>3019.2</td><td>4/0</td><td>CLOD  </td><td>600</td></f00,<></td></lod*<></td></lod*<>	39.9	1369.6	210	<lod*< td=""><td>76.8</td><td>53862.4</td><td>640</td><td>3859.2</td><td>290</td><td><f00,< td=""><td>2/0</td><td>VLOD'</td><td>345</td><td>31203.2</td><td>670</td><td>3019.2</td><td>4/0</td><td>CLOD  </td><td>600</td></f00,<></td></lod*<>	76.8	53862.4	640	3859.2	290	<f00,< td=""><td>2/0</td><td>VLOD'</td><td>345</td><td>31203.2</td><td>670</td><td>3019.2</td><td>4/0</td><td>CLOD  </td><td>600</td></f00,<>	2/0	VLOD'	345	31203.2	670	3019.2	4/0	CLOD	600

Expla	nation	of	Color	Coding:

Dianation of	COID! COUITIO.	
NA		Parameter not analyzed
<fod.< td=""><td>39</td><td>Result less than limit of detection</td></fod.<>	39	Result less than limit of detection
<lod*< td=""><td>41</td><td>Result less than limit of detection, limit of detection greater than SCDM benchmark</td></lod*<>	41	Result less than limit of detection, limit of detection greater than SCDM benchmark
45.2	21.3	Maximum result (result (ppm) + error (+/-)) below SCDM benchmark
381	53	Result, including error, may be above or below SCDM benchmark
1241	52	Minimum result (result (ppm) - error (+/-)) greater than SCDM benchmark

Concentration units are parts per million (ppm

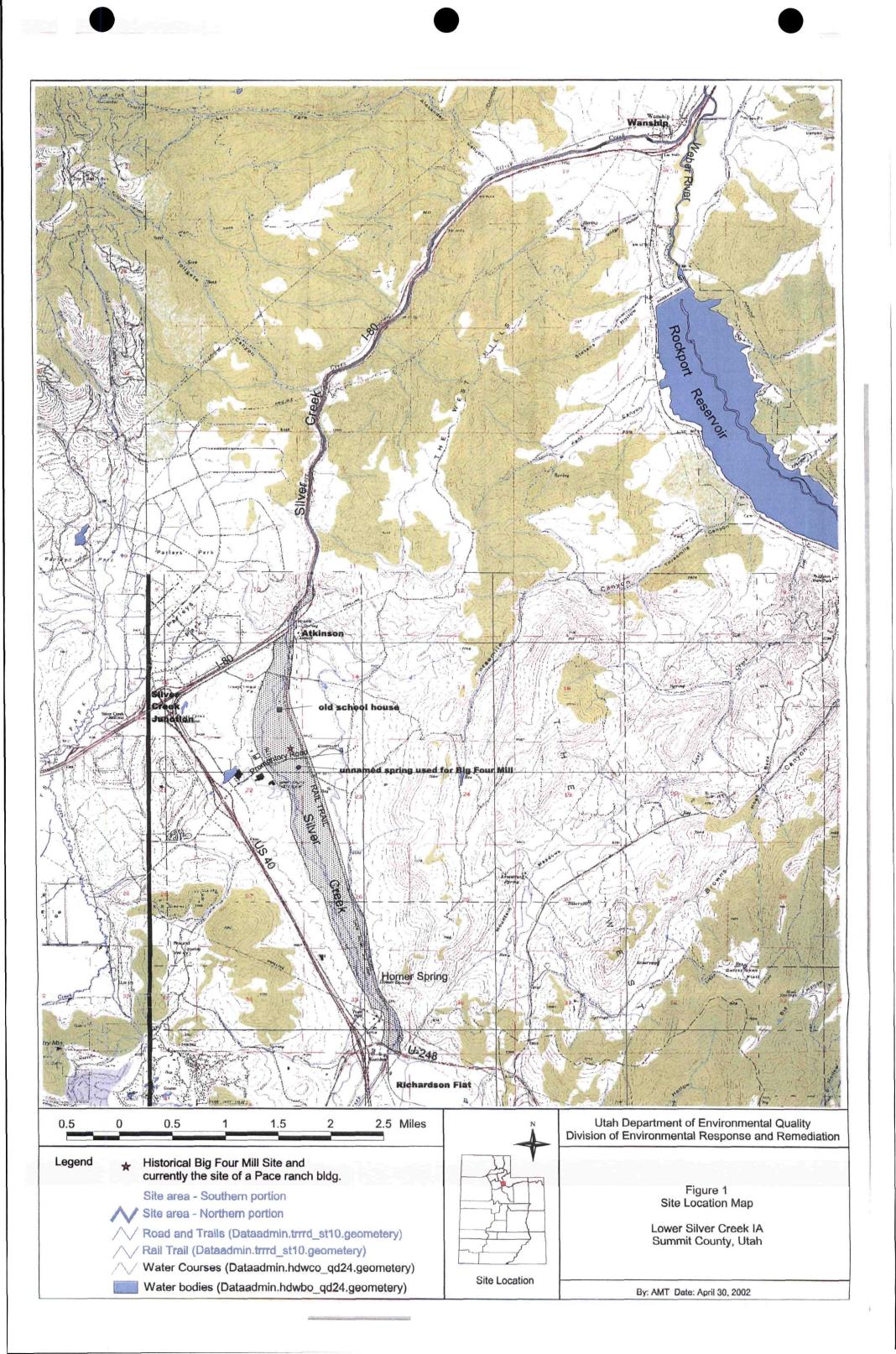
aborator	Regults	for Ana	lutes not	analzed	with	the	YRE

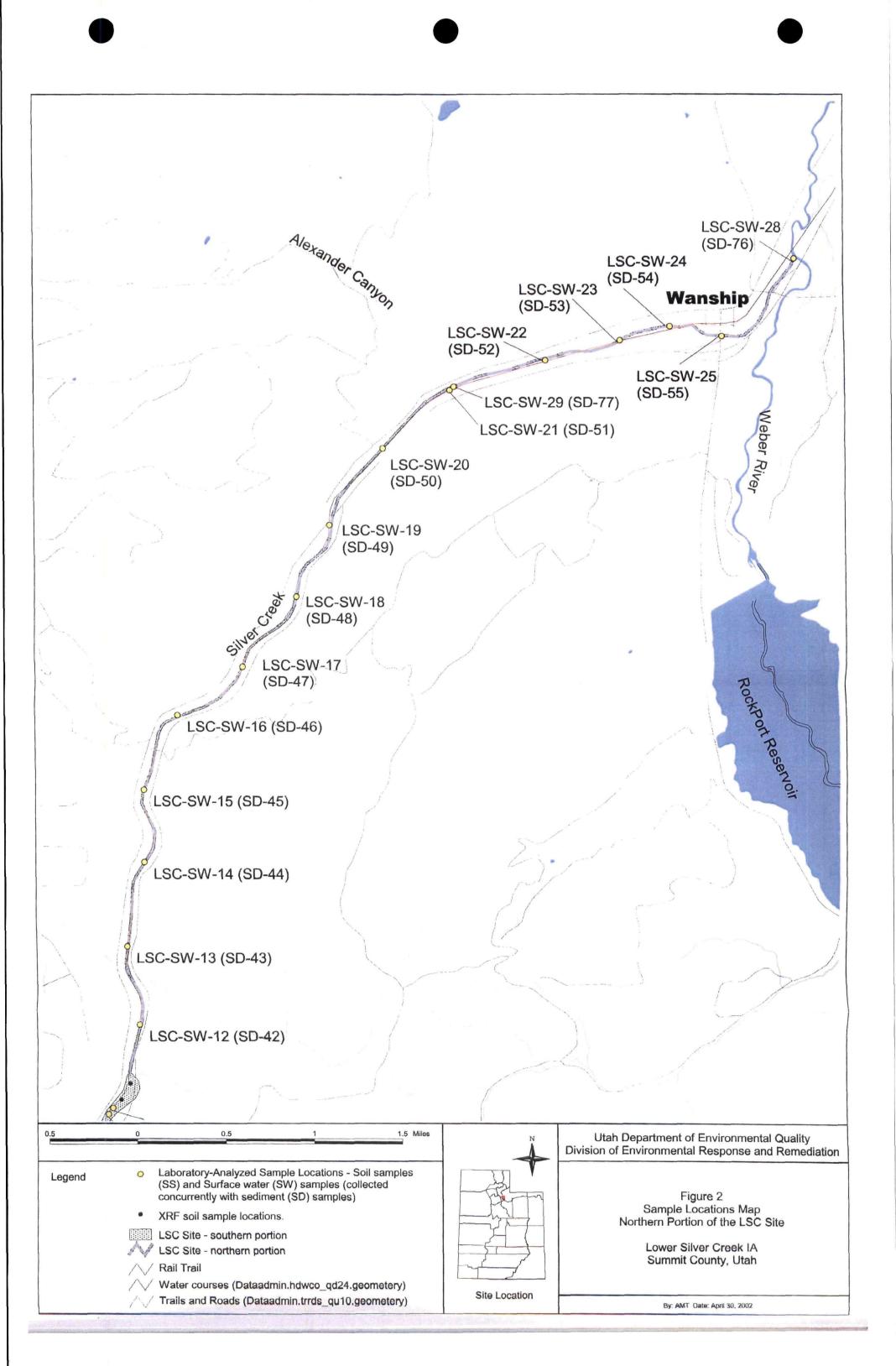
				/	$\overline{}$	$\overline{}$	/	7	/	/	$\overline{}$	/	/	/
			/	2 2001	OFFI /	June 9	100	aurio /	ing of	10,01	esturn)	Strift /	( TO. (M)	(m) (D)
Lab ID	Collection Date	Sample	28 B	Mars Spoil	Co Code	La Selve	Str 3801 Liveri	de gest	Date 380 Carci	Strange Head	Street Andread	No Sodi	or The Chain	DATE NO.
200109901	11/6/01 10:35	LSC-SS - 56	28.8	216	108	29.7	1640	<0.343	38200	11500	NR	NR	<13.7	5.83
200109901	11/0/01 10.35	XRF 69	20.0		190	20.1	1040	-0.545	30200	11000	NR.	1 45	10.1	0.00
200109902	11/6/01 11:35	LSC-SS - 57	78.7	105	201	44.7	9710	<0.437	55600	30500	NR -	NR	<17.5	17.6
200103302	11/0/01 11:55	XRF 72	10.1	100	-	1	37.10	1	55000	30300	,,,,	1	-11.0	11.0
200109903	11/6/01 14:05	LSC-SS - 58	30.1	130	84,3	29.1	1720	<0.374	50200	15000	NR	NR	<14.9	5.92
		XRF 83	1						-					
200109904	11/8/01 10:15	LSC-SS - 59	179	31.6	9.74	11.1	18900	<0.368	4960	4630	NR.	NR	<14.7	29.5
		XRF 99												
200109905	11/8/01 11:35	LSC-SS-60	161	51.4	13.8	18.5	17800	<0.392	5220	4410	NR	NR	<15.7	32
		XRF 103												
200109906	11/9/01 9:15	LSC-SS-61	138	109	25.8	23.2	8070	<0.554	6070	3010	NR	NR	<22.1	35.1
	-	XRF 133												
200109907	11/9/01 10:45	LSC-SS-62	64.1	432	142	84.5	2530	<0.384	23800	7010	NR	NR	<15.3	7.94
		XRF 140												
200109908	11/9/01 12:50	LSC-SS-63	51.7	389	110	94	3180	<0.379	34700	10900	NR	NR	<15.2	9.63
		XRF 153												
200109909	11/9/01 15:00	LSC-SS - 64	189	21.9	12.8	8.38	14500	<0.476	10800	4540	NR	NR	<19	26.6
		XRF 161												
200109910	11/9/01 15:45	LSC-SS-65	47	482	295	90.3	1740	<0.368	11900	5810	NR	NR	<14.7	6.6
		XRF 166												
200109911	11/13/01 10:00	LSC-SS - 66	124	568	265	145	5420	<0.415	31400	9270	NR	NR	<16.6	16.1
		XRF 173												
200109912	11/13/01 12:10	LSC-SS - 67	170	29	10.1	11.5	13900	<0.406	4900	3330	NR	NR	<16.2	29.6
		XRF 190												
200109913	11/13/01 14:40	LSC-SS - 68	84.1	310	121	80.9	6250	<0.365	24800	7470	NR	NR.	<14.6	15.1
		XRF 201												
200109914	11/14/01 10:20	LSC-SS - 69	222	40.7	23.2	11	18300	<0.476	8340	5360	NR	NR	<19	25.8
		XRF 211												A 100
200109915	11/14/01 11:08	LSC-SS - 70	55.9	364	178	88.1	1840	<0.363	28800	9000	NR	NR	<14.5	8.83
		XRF 217								The same of the sa	Mark Assessed			
200109916	11/14/01 14:30	LSC-SS - 71	117	364	81.6	100	8630	<0.382	9810	3880	NR	NR	<15.3	12.6
		XRF 237		Service Co.			-				OLUMBAN .			200000
200109917	11/14/01 15:30	LSC-SS - 72	236	322	82.8	68.1	10000	<0.422	14900	6300	NR	NR	<16.9	22.1
		XRF 244								2000000		distance of		
200109918	11/15/01 10:20	LSC-SS - 73	101	259	110	76.4	6260	<0.359	26300	7530	NR	NR	<14.4	15
		XRF 256			MARKET LES		See See See					5000 C	Section 1	
200109919	11/15/01 13:10	LSC-SS - 74	31.4	232	132	54.9	2240	<0.366	34200	11100	NR	NR	<14.6	7.51
		XRF 271	33,7790	Mary Control		E3.25 1 30.4	and the same	Signature 181			DATE OF THE PARTY OF		STATE OF THE	
200109920	11/15/01 14:10	LSC-SS - 75	22.6	189	118	87.9	2020	<0.352	33000	12746	NR	NR	<14.1	7.23
2040000		XRF 279	No. Page							5000				Marie Control
200109281	11/2/01 12:50	LSC-SS - 78	141	548	207	131	8280	<0.385	17300	5890	1300	657	<15.4	26.3
		XRF 283												

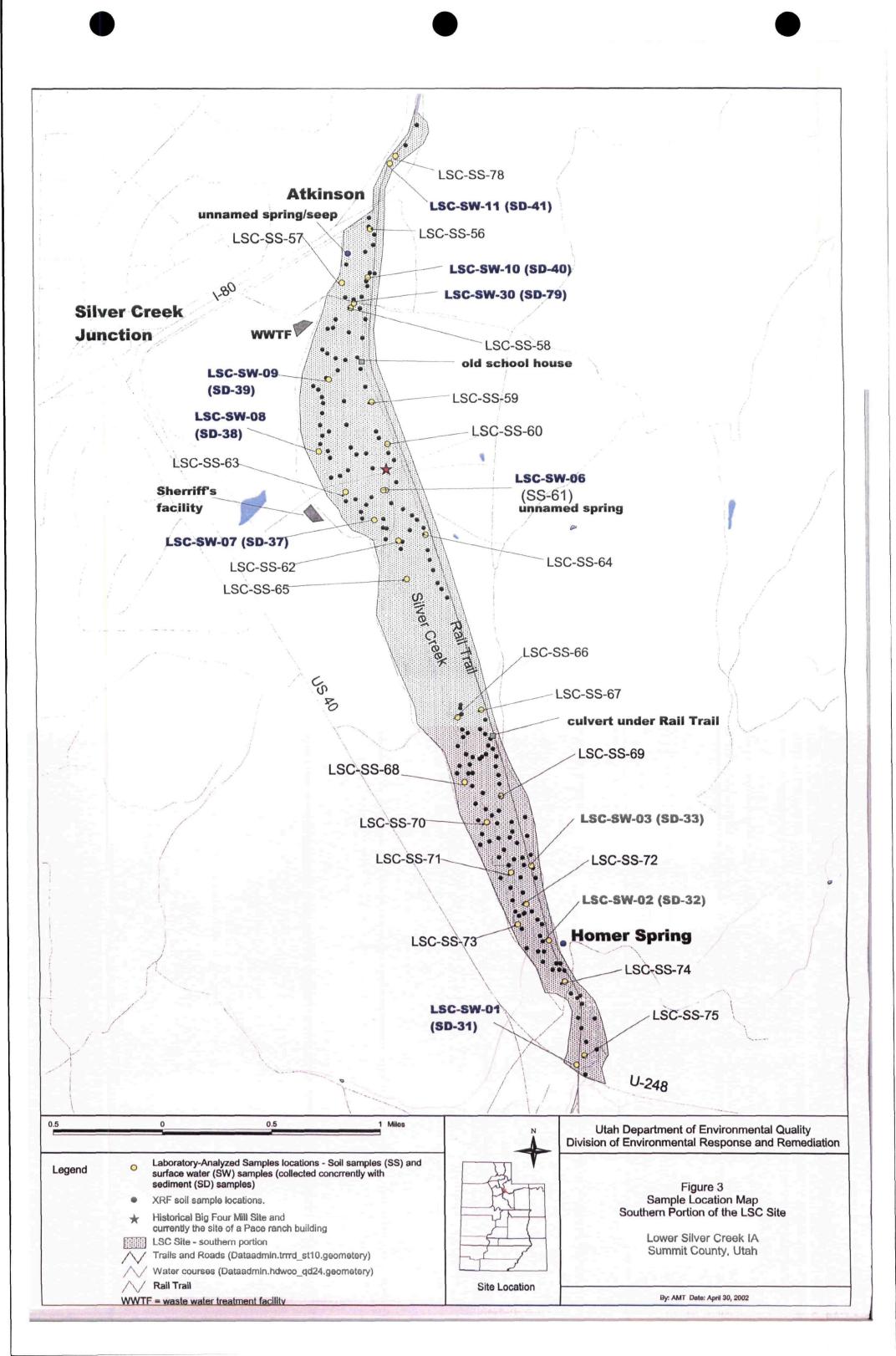
anation of Color Coding:		
NA		Parameter not analyzed
<fod.< td=""><td>39</td><td>Result less than limit of detection</td></fod.<>	39	Result less than limit of detection
<lod'< td=""><td>41</td><td>Result less than limit of detection, limit of detection greater than SCDM benchmark</td></lod'<>	41	Result less than limit of detection, limit of detection greater than SCDM benchmark
45.2	21.3	Maximum result {result (ppm) + error (+/-)} below SCDM benchmark
381	53	Result, including error, may be above or below SCDM benchmark
1011		

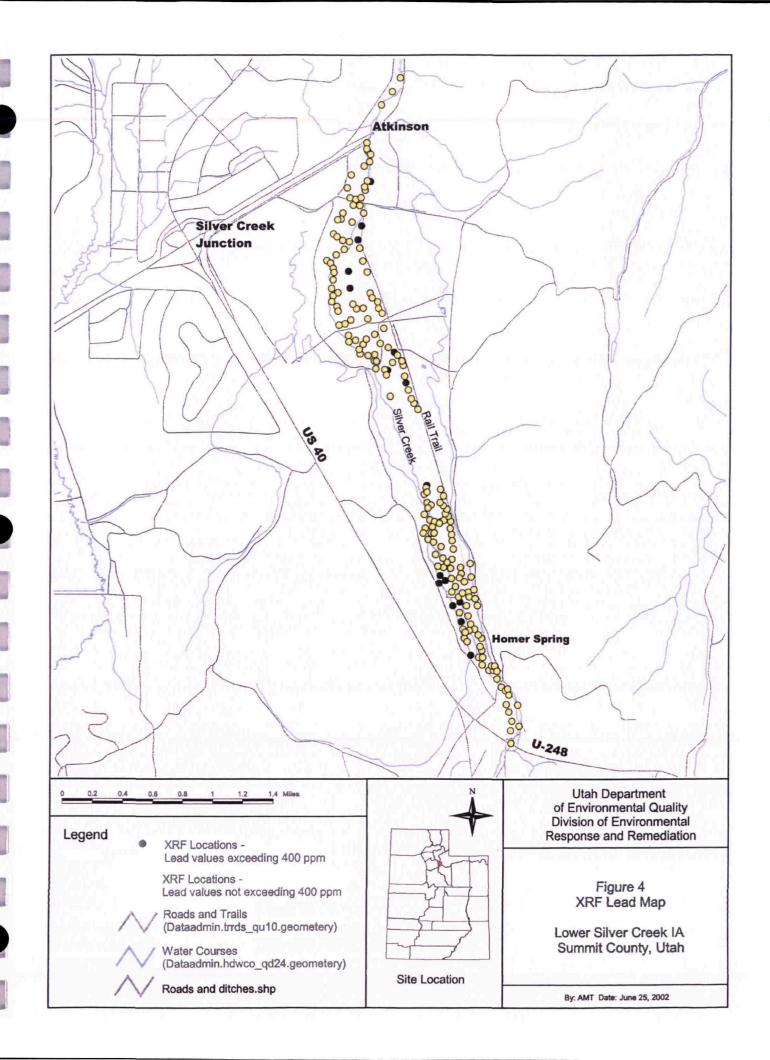
1241 52 Minimum result (result (ppm) - error (+/-)) greater than SCDM benchmark
Concentration units are parts per million (ppm).

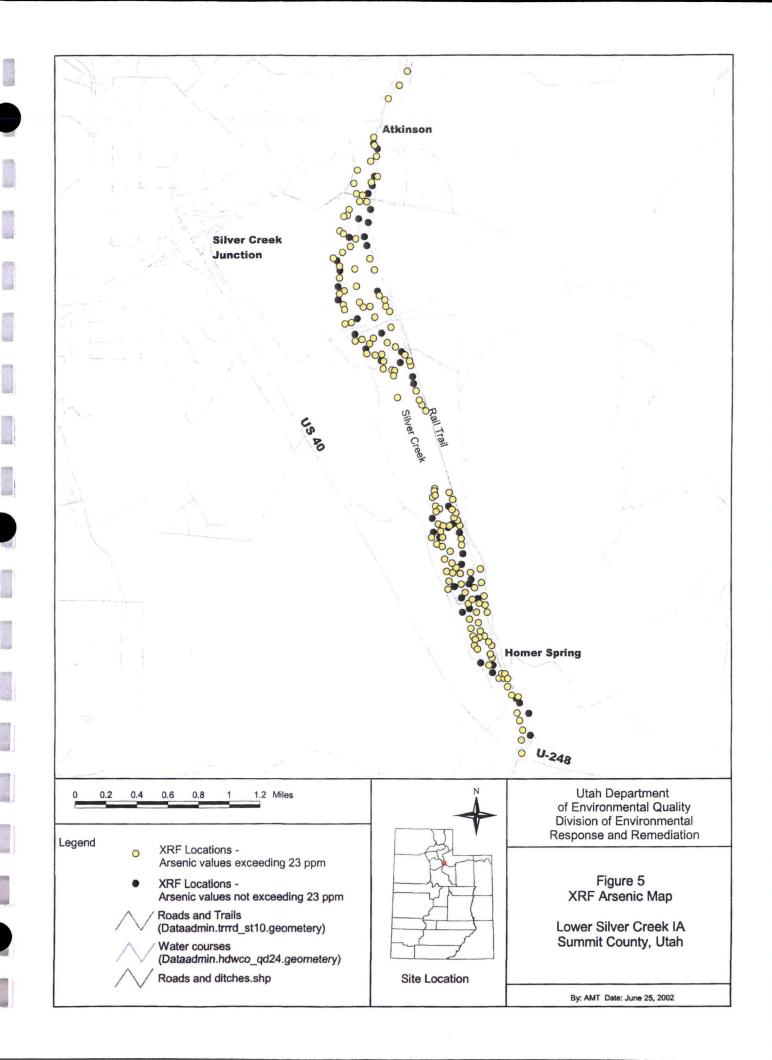
## **FIGURES**

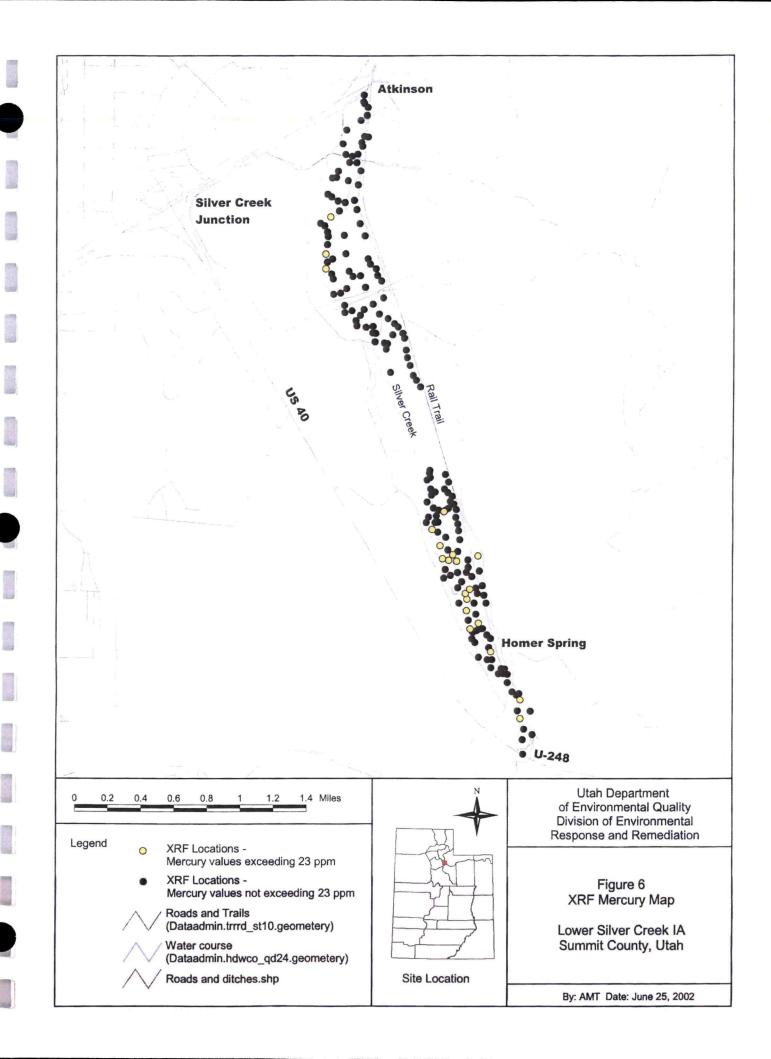


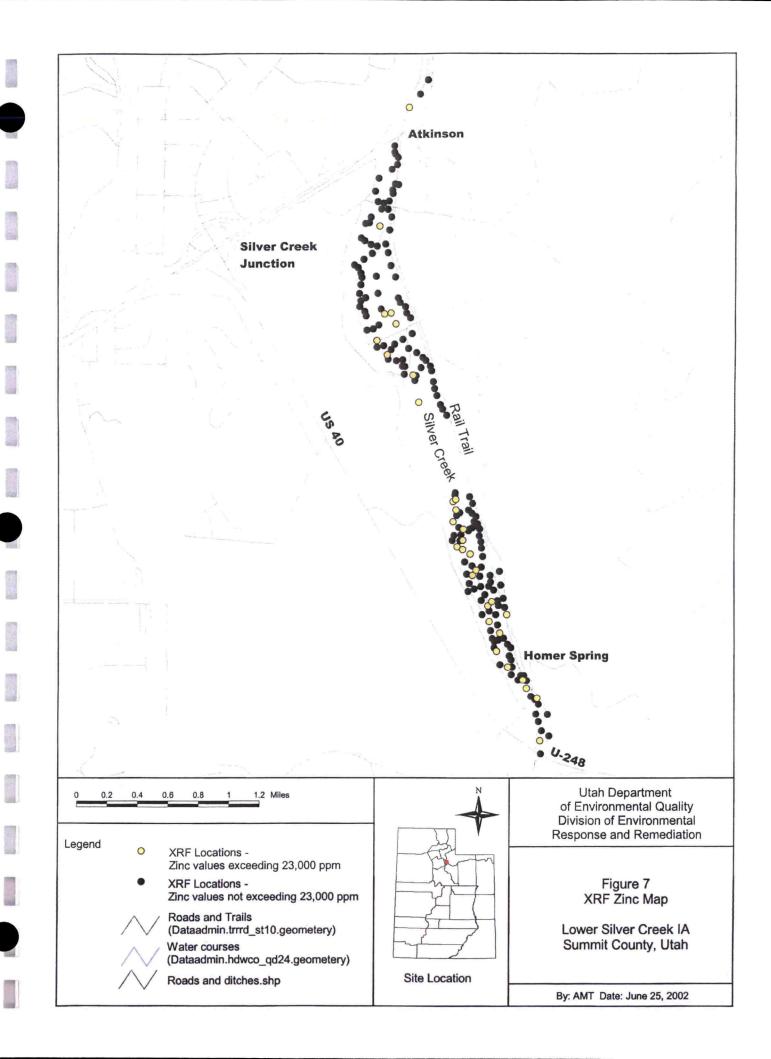


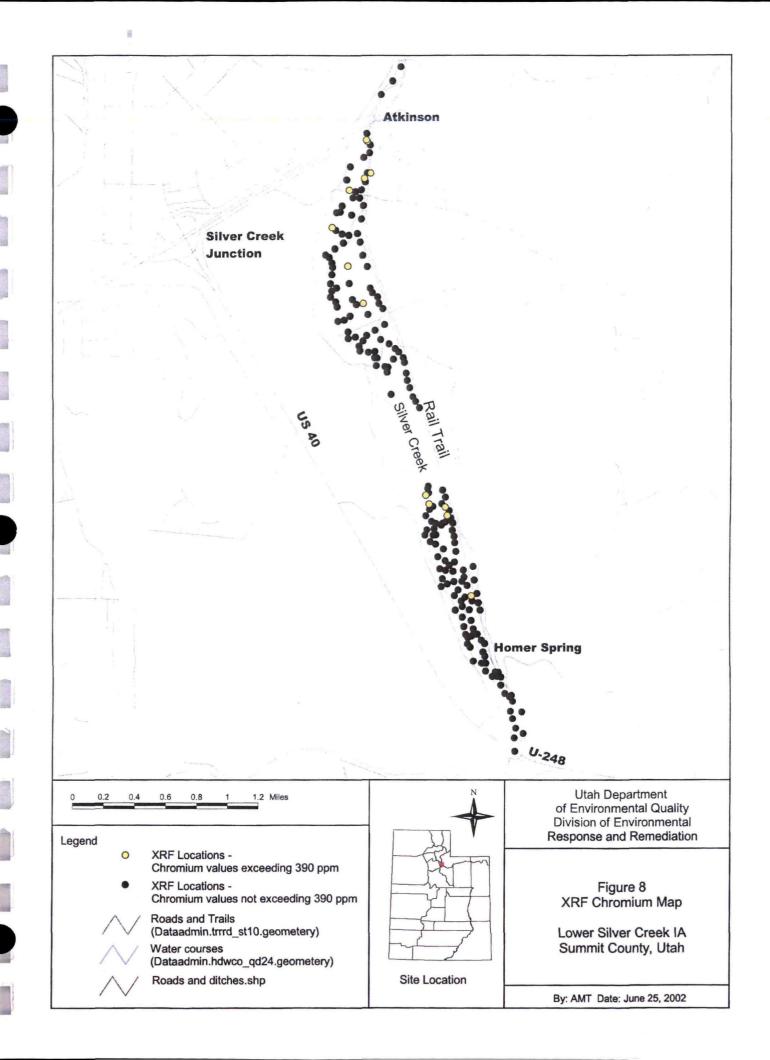


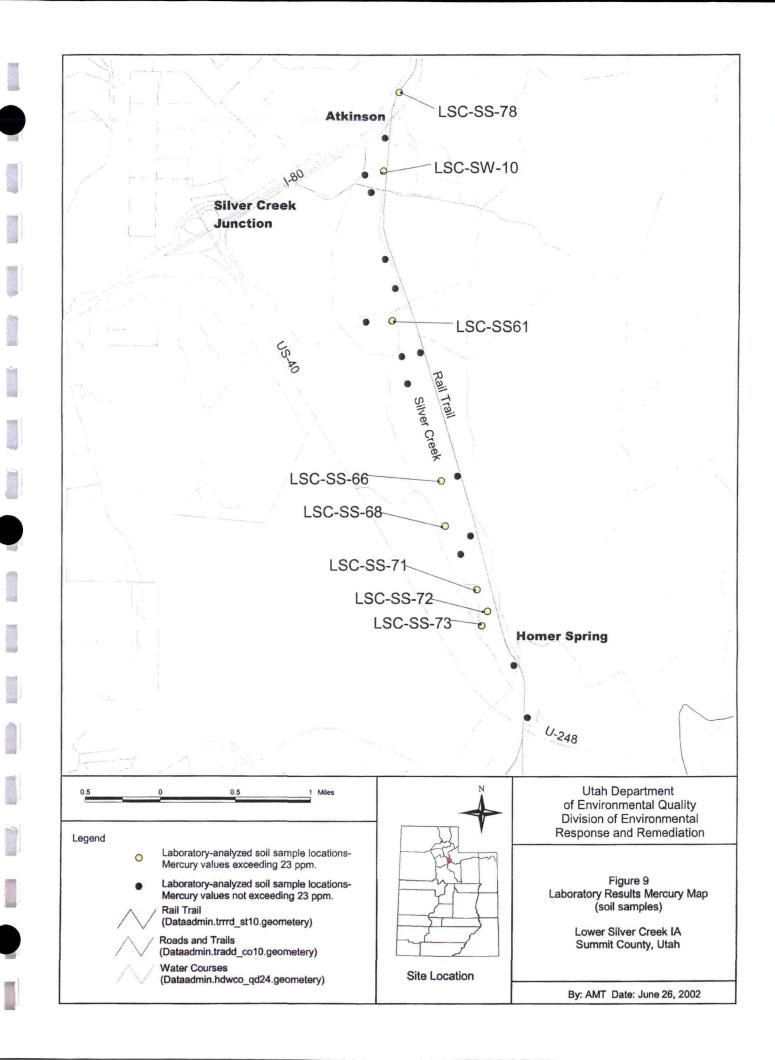


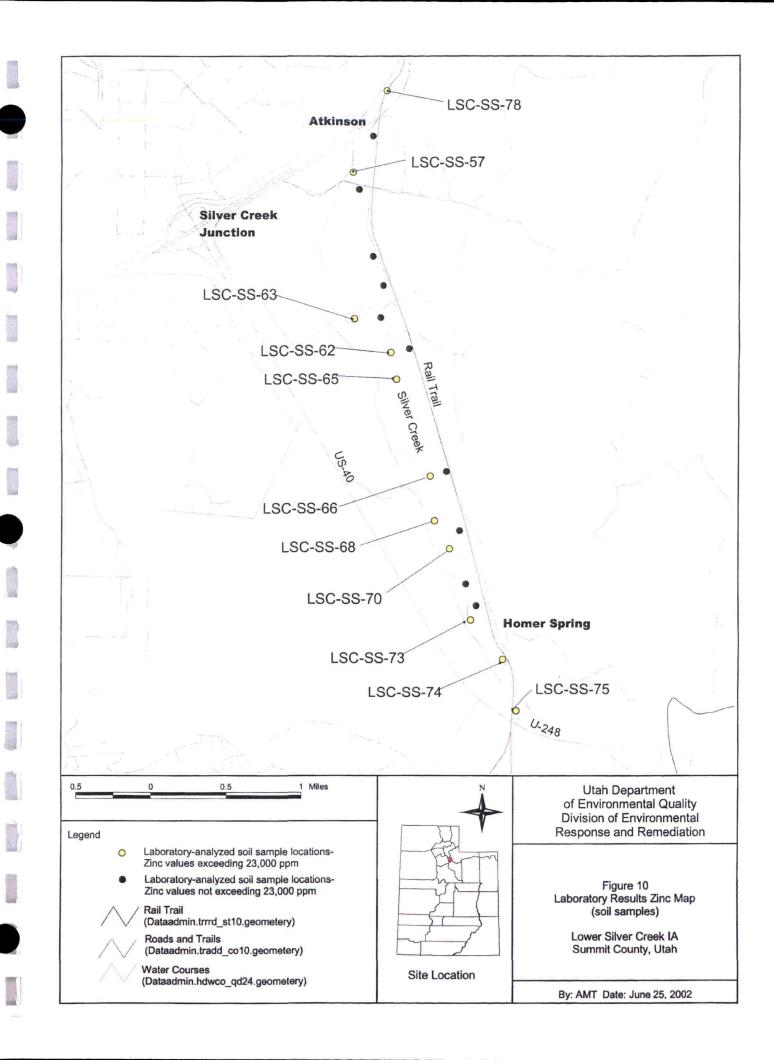


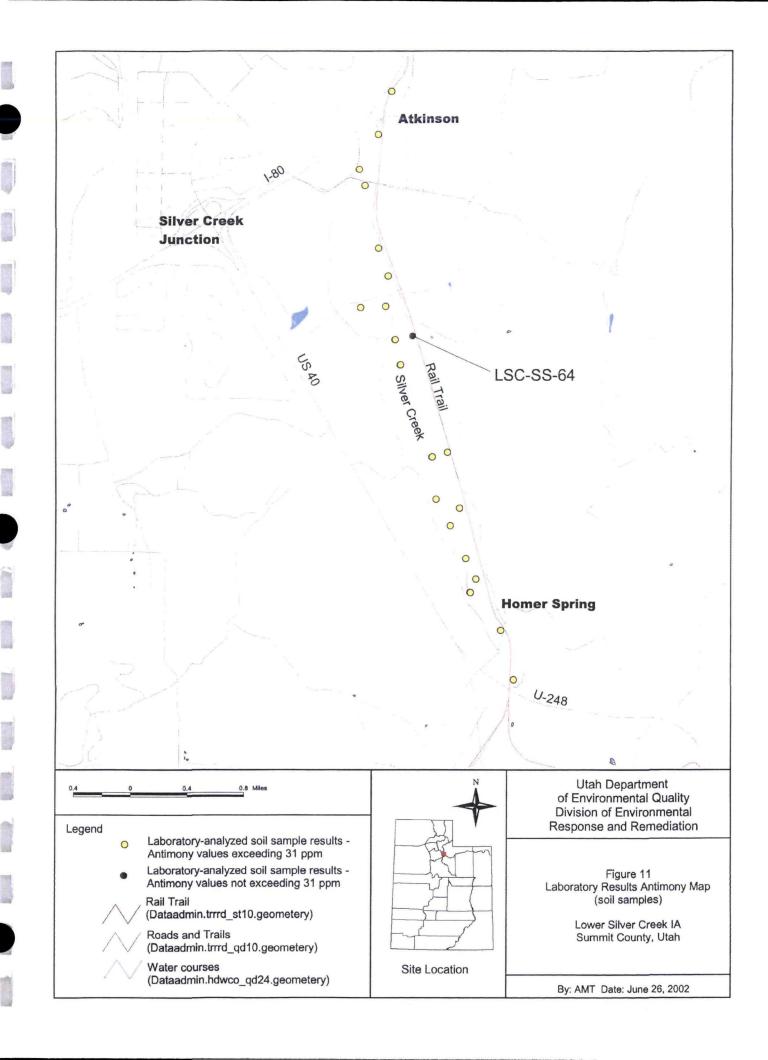


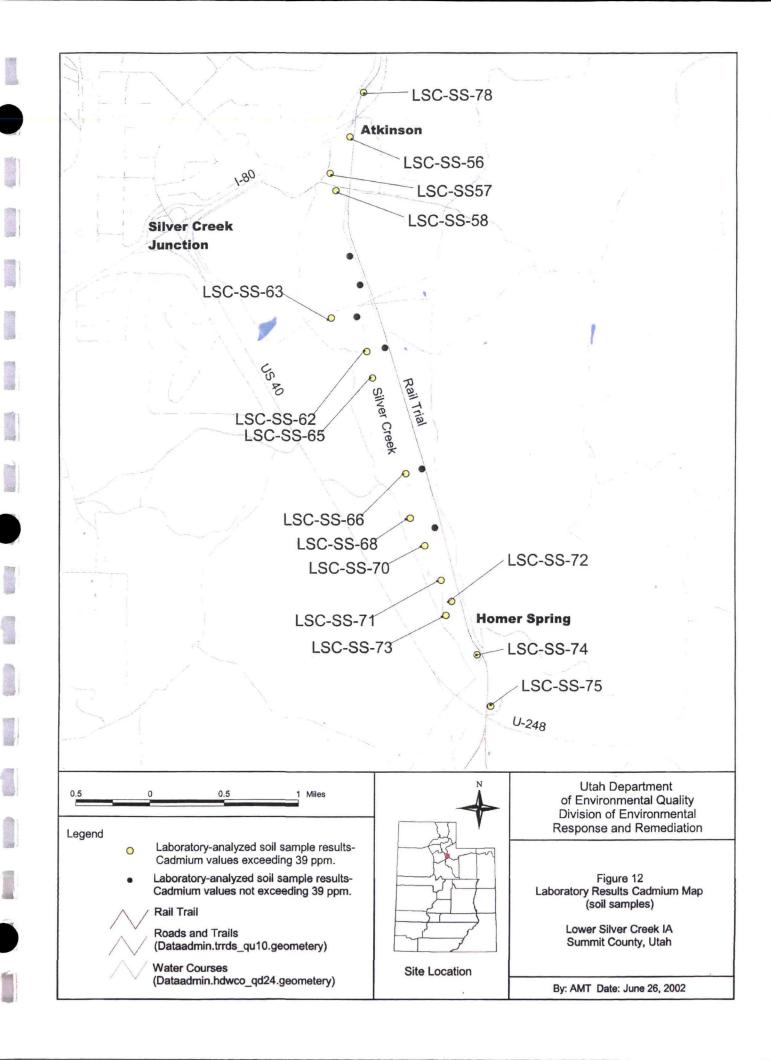


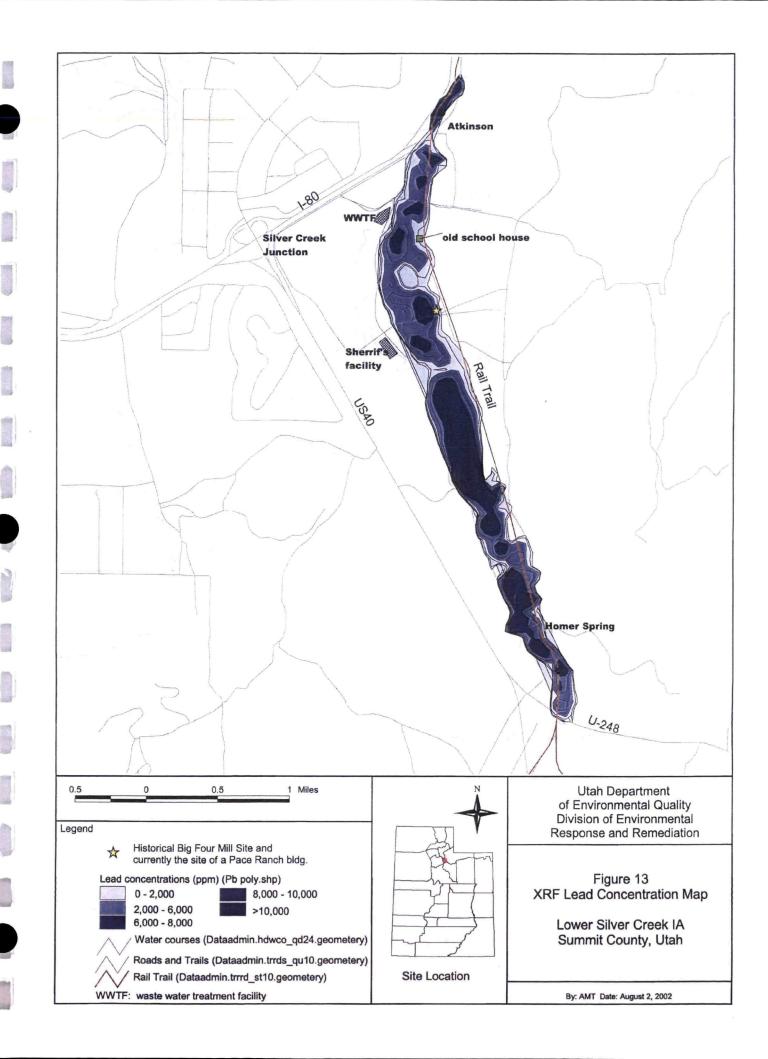


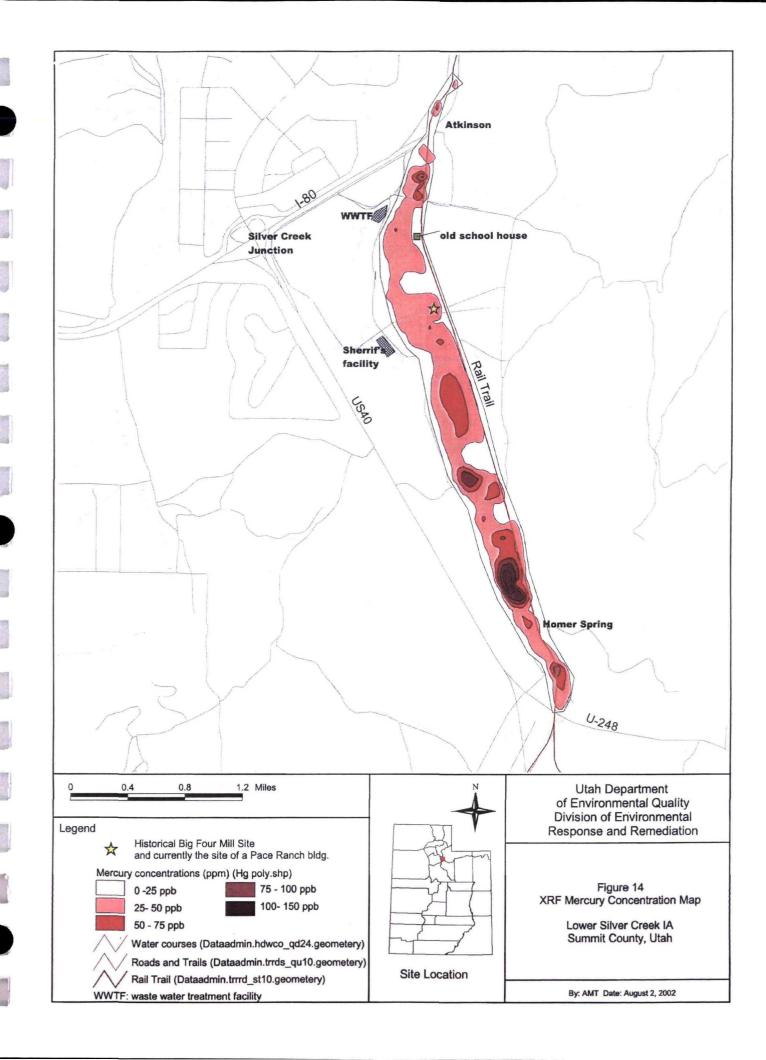


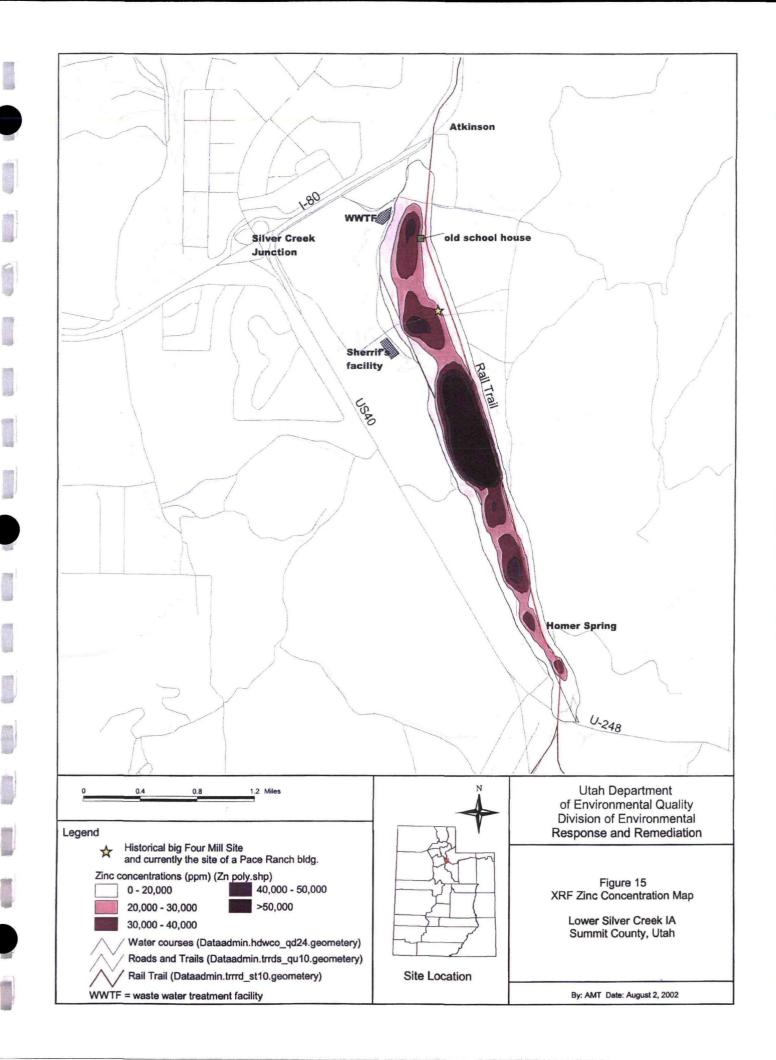












# APPENDIX A

Field Activities Report and Tabulated Summary

## LOWER SILVER CREEK INNOVATIVE ASSESSMENT (IA) FIELD ACTIVITIES REPORT(S)

### Introduction

The Utah Department of Environmental Quality (DEQ) Division of Environmental Response and Remediation (DERR) visited the Lower Silver Creek IA site area on eight (8) days to complete sampling work under the Innovative Assessment Work Plan outlined for Lower Silver Creek. The scope of the IA is to evaluate the presence of heavy metals associated with the processing of mine ores. Photographs of the sampling and site area are attached within the Field Activities Report as well as tables listing the details of the sampling activities.

### Sampling November 2, 2001

The surface water and sediment sampling of Silver Creek was performed on Friday, November 2, 2001. Ann M. Tillia, Alan V. Jones, Michael Zucker of DERR and John Whitehead of Utah Division of Water Quality were present. A safety meeting was conducted by Ann Tillia prior to the sampling activities on November 2, 2001.

Within the site area, Silver Creek meanders for more than 12 miles between State Route U-248 and Wanship. Sampling commenced in Wanship at the confluence of Silver Creek and the Weber River, which is the northern extent of the site area. The last sample was collected near the State Route U-248 north of Richardson Flat in the southern extent of the site area.

Surface water and sediment samples were collected at 22 sample locations. In addition, three opportunity surface water and sediment sample locations, and one opportunity soil sample location were selected. At two sample locations, split samples were collected by Park City. The collection of temperature and pH data at each sample location and specific sample activities are included in the attached tabulated summary.

All of the samples were stored on ice and submitted to the State of Utah Division of Epidemiology and Laboratory Services in Salt Lake City on Monday, November 5, 2001. A surface water sample was submitted to the laboratory as a blind duplicate as an external check.

### Sampling November 6, 8, 9, 13, 14, 15, and 19, 2001

The X-Ray Fluorescence (XRF) screening data collection, soil sample collection, and opportunity surface water and sediment sample collection occurred on seven separate days within the meadow and southern portion of the site area from Atkinson south to State Route U-248. A Health and Safety meeting was held prior to commencing field activities each day. The field crews included Ann M. Tillia, Alan V. Jones, Craig Barnitz, Michael Zucker, and Mohammad Slam, all of DEQ/DERR. The specific crew data is included in the attached tabulated summary of field sampling activities.

All of the samples were stored on ice and submitted to the State of Utah Division of Epidemiology and Laboratory Services in Salt Lake City on Monday, November 20, 2001.

FIELD NOTES
Sampling Date: 2001 November 2.
Field Craw: Ann Tillia, Alan V. Jones, and Michael Zucker of UDEQ/DERR. John Whitehead of UDEQ/DWQ. Present for Split sampling: Jeff Schoenbacher, of Park City Municipal Corporation.
Weather: Sunny, warm and clear.

				<del></del>		<u> </u>	1	T
	Odometer	Dissolved Oxygen	Conductivity		Temperature, C	Roll number, Photo number	77	Notes
Sample Location	Coometer	11.84	Conductivity	11.48	5.2	1-1		at confluence w/Weber River
SD-76/SW-28 (opportunity)		12.45	1.42	11.42	5.8	none		In Wanship at bridge and rail trail
SD-55/SW-25		5.25	1.42	11.77	6.2	1-2		first bridge above Wanship
SD-54/SW-24 SD-53/SW-23		12 5	1,34	5.9		1-3		second bridge above Wanship
SD-53/SW-23	44.7	12.2	1.35	7.06		1-4, 1-5		Photo 4: deep creek; narrow. Photo 5: horses in creek.
30-32311-22		12.2	1.55	7.00		1-3, 1-3	10.13	Photo 6: sample site is in Silver Creek, upstream from the confluence with Alexander
SD-51/SW-21	45 2	12.3	1 65	56	5.8	1-6,1-7	10:30	Canyon. Photo 7: the confluence, Alexander Canyon and Silver Creek
SD-77/SW-29 (apportunity)	45.2					1-8, 1-9	10:45	Sample site is near SD-51/SW-21 Photo 8: view of Silver Creek above confluence with Alexander Canyon. Photo 9: sample site, above confluence, in Alexander Canyon.
SD-50/SW-20	45.8	12.58	12.6(7)	5.8	6.3	1-10	1	above a beaver dam, creek reach is very straight
SD-49/SW-19	48,3	12.07	1.6	6.9	62	1-11		creek under I-80 overpass, photo taken of samples on a rock.
SW-27 (duplicate of SW-19)	46.3					none		under i-80 overpass (same site as SD-49/SW-19)
SD48/SW-18	46.8	12.4	1.55	8,18	69	1-12, 1-13		I-80 on both sides of creek.
SD-47/SW-17	47.3	12.08	1.5	8.6	7.2	1-14		Photo of samples on rock
35-4.94		72.00					11,44	sample site is north of ranch exit. Photo: on left bank, cloudy water is due to disturbance
SD-46/SW-16	47.8	11	1.54	8.9	7.6	1-15	11:55	of sediment during sampling.
SD-45/SW-15	48.3	11.11	1.6	8.8	8.3	none	12:05	south of ranch, between I-80 lanes
SD-44/SW-14	48.8	11 16	1.5	5.5	8.5	2-1, 2-2	12:15	Photo 1: concrete material. Photo 2: Rail Trail between I-80 tanes.
SD-43/SW-13	49.3	10,2	1.5	6.7	8.8	2-3	12:25	Photo: near Rait Trait marker #8. Sample on the bank of Silver Creek.
SD-42/SW-12	49.8	9 69	1.6	53	99	2-4, 2-5	12:35	At the site observed fish, rainbow trout. Photo 4: sample on a grassy bank. Photo 5: overview of sample site, creek between I-80 lanes.
SD-41/SW-11	50 3	9.4	1.6	8.2	11	2-6, 2-7, 2-8	12:45	Photo 6: floodplain to north. Photo 7: floodplain to north. Photo 8: sample, creek bottom with lots of fines.
SS-78 (opportunity)	50.4					2-9	12:50	Sample site is very close to XRF283 on a large grassless mound on the west bank of creek adjacent to Rall Trail Marker #7, and a rocky outcrop. The reach of Silver Creek north of the site has two terraces. This site is immediately upstream from sample site SD-1/SW-11.
SD-79/SW-30 (opportunity)		7.9	1.7	В	14.1	2-10, 2-11	13:50	sample collected below treatment plant next to road at bend in creek north of fence, green banks. Photo 10: view south from Pace family historical homestead site (now the site of the service road and I-80). Photo 11: sample site.
SD-40/SW-10	50.6	9.2	1.7	8.2	11,4	2-12, 2-13	14:05	Photo 12: sample site in center of meadow adjacent to water treatment plant, I-80 in background, Pace Farm on Right, creek has a grassy bottom wifine sediment. Photo 13: overview of photo 12, terraced banks, ducks in creek as we approach sample site.
SD-39/SW-09 (Park City split)		11.5	1.69	8.4	6.7	2-14	14.30	entrenched drich, cow-grass, small gravel on creek bollom, Photo: Pace farm and I-80 in background.
SD-38/SW-08 (Park City split)	·	10 2	1.8	8.8	7.9	2-15	15:10	grassy narrow channel, terraced stream, just nonh of grassless mounds on east side of creek, across from storage (?) facility, and south of sheriffs complex.
SD-37/SW07	ı	11 03		8.8 on side and 5.7 from the in current	7.3	2-16, 2-17	15:35	Photo 18: overview to North, #17:sample site east of shooting range, approximately 20' north is hummocky topography,
SD-33/SW-03		10 75	1.2	69	8.3	2-18	16:05	Pace-Horner Dilch. Smalt gravel in ditch bottom. No flow in creek. The Gillmore properly has standing water in the field (& catile). Photo: view to NW.
SD-32/\$W-02		10.56	1.2	6.5	8.3	2-19, 2-20	16:15	Photo 19: overview of Homer Spring to the east of the Rail Trail Photo 20:sample site (to the right of Photo 19); the site is upstream from the point with Homer Spring emerges with the Pace-Homer Dilch/Silver Creek; medium-size gravel in creek bottom.
SD-31/SW-01		10 1	1.14	6.8	8.5	2-21	16:30	at Rail Trail gate near U-248 hwy.

FIELD NOTES Sampling Dates: 2001 November 6,8,9,13,14,15,19.

11/6/2002: Field Crew: Alan V. Jones and Craio Barnitz. Arrive 9:30, sunny, low clouds, expected high of 50.

Time	XRF screening	Laboratory Sample Number	Roll number photó number	9:30, sunny, low clouds, expected high of 50.  Notes
ranse.	TIGITIDE!	1400111001		
10:35	66	SS-56	2-22	NG, sample near fence and rall trail and south of Pace farm building, ducks aross from creek. Photo of creek at sample site, view SW of water treatment plant in background.
	67		.L	just south of water in meadow, irts (blue itsg) west near upland.
.,	68			GPS data only.
	69		1	GPS data only.
	70			NG, soil sandy and gray, sile west of creek near RT. Also GPS the Pace Farm Spring on west side of meadow, possibly a second spring SE of first spring. Spring area is grassy and saturated maybe 14" down
	71			~30' east of creek, on near of upland
11:35	72	SS-57	2-23, 2-24	Photo 23, 24 (over tapping views): View to SW of water treatment plant/mound/corrat/creek.
	73		<u> </u>	near road in field with cows and a buil.
12:20	174		2-25	NG, near dirt road north of Water treatment plant. Photo 25:view to north and Pace Farm, hummocky ground in foreground. Met with Standley Pace and his son Robert. Stanley says tailings are 5' deep and the "wire grass has roots several feet deep (very tough), the cows don't like to eat it and rarely do, some tailings on uplands but mostly on low meadow, and in 1940's creek was milky-white from the tailings("seeXRF78).
	75		3-1	NG, terraces along creek. Photo: Pace farm in the background.
	76		1	NG, east of creek.
	77		3-2	In terrace in center of meadow. Photo 2; view to North of stream terraces and farm.
	78		3-3, 3-4	NG, halfway between creek & fence/rait trail. Photo 3:close-up of creek. Photo 4: close-up of exposed terrace & embankment, the top covering of the soil is a thin veneer of white soil, and the dark streak shows the underlying soil color ("tee note on XRF74).
	79		3-5	#5. Rait trail to north/plack dirt/ditch on east side of rail trail.
	80. 61		3-6	XRF #80 stopped before it was finished, so did #81. Photo 6: moist soil in otherwise dry depression, 18" deep.
13:55	82			sample in grassy terrace rear creek, below dirt road ~30'
13 22	102			Series II Wass verifical ligar (1804, USIN UII 17040 - 30
14:05	83	SS-58	3-7	Photo: water freatment plant and creek in bkg. To the acuth is a pond with ducks and fish jumping
	84		<del></del>	East & downstream of the water treatment plant and west of 2 ponds.
	85	<del></del>		NG, upstream of water trealment plant.
	86		3-8	NG, sandy. West side of meadow. Photo 5: sandy stretch to the south, sheriffs complex in the background.
	67			NG, sandy Directly west of old school house
	68, 89	1	3.9	two sites 3' apart. XRF89 from an existing 12" hole. Photo 9: XRF of excavated soil from hole.
	90		L	NG, east of sandy patches, in center of meadow and east of water freatment plant
	91		3-10	NG, on east terrace of creek, -20' west of fence, to west is a gravely deposit. Photo 10: close up in sandy soil and wire grass.
SUBTOTAL	.  25	3	14	大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大

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11/8/2001 - Field Crew Alan V. Jones and Craig Remitz. Arrive 8:30, sunny, low clouds, frost, expected day high temperature of 60 in SLC.

Time	XRF screening number	Laboratory Sample Number	Roll number photo number	Notes
	92, 93		I	ND, start up.
30	94			sample in grassy upland near rail trail, north of old school building.
:45	95 96			the sample site was on the north side of the school house. Photo: to North, Rail Trad to the right, old remains of school house on the left on north end of hill SE of the school house.
	97		3-12	on top of hill next to ditch, grass is short from the cattle grazing, in the low areas the wire grass is long. Photo: close up.
	98	<u> </u>	<u> </u>	ND (4 seconds).
0:15	99	SS-59	·	Dwayne Pace's son stopped by in held in a white car, no report
0.30	100			ND, XRF battery low, changed out.
0:45	101			under power line, on hill, slightly downstope.
	102			GPS data only
1 30	103	\$\$-60		SW of drich, North of old mill site. Arsenic +100 ppm.
1 00	104		.)	North of old mult site
1 10	105		1	NW of old mill site ~50 yds.

	1		Note: Dwayne Pace stopped to talk by the farm building adjacent to Promontory Rd (the old mill site). Reports: school house remains are north of us on uplands, and remains of a pig
	1 1		shed are south near the spring, the spring use to be used in the mill operations. The COE required to replace like-in-kind in exchange for building Promontory Rd (2 acres of roads 4
	(none)		perest of wellands), so they tried that down stope of the o'd mill site, but the imany trees of aned died (front were introduced, going now).
	}	i	
	1 1		
	1	ļ	The sample site was on a gravelly mound north of Promontory Road and west of the mitigated wetland. Photo: to SE of the sample site, the mitigated wetland is beyond the fence to the
12:12	108	3-13	hit in the background. The Pace farm building on the hit in the background was the site of the historical 4M Mill.
	107		GPS data only.
12:30	108	3-14	hummocky ground, halfway between fence and Silver Creek, Photo: close up.
	109		on elong Med mound trending N-S, west of fenceline, dry drainage east of site
12:50	110		in greasy (not wire grass) and hummocky ground, dry,
	141, 112		XRF111 no dela. XRF112: grassymummocky.
	113		GPS data only
14:30	114		west of Silver Creek, old school house to NE.
14:45	115		NG, sandy, wire grass, ~30' from west fence line, dry
14:50	116		GPS deta only.
	117		NG, white sand, west -20 of creek in terrace, sample depth 4".
	118		NG, sandy, wire grass area, east of creek, sample depth 3".
	119		NG, sandy, on east bank of creek, creek is 4' deep 88' wide, fish 4", sample depth 5".
15:35	120		ske north of pole line & east of creek, Hg @ 32ppm, sample depth 5"
15:45	121		NG, sandy, south of XRF#120 about 5', sample depth 5".
	122	3-15	NG, sandy, east side of creek on terrace, sample depth 3° Photo close up.
	124,125		ND
	124, 125 (same		
16:00	GPS as 123)	3-16	NG, X124 in vellow/red eard, east of creek on terrace. Photo: close up - X125 in sand with red circular pattern around X124.
	126		NG, sandy, on berm tranding N-S, sample depth 4"
	127		NG, sandy, on berm trending N-S.
	128		in wire prass, middle of meadow, sample depth 2".
	129		NG, sandy, sample depth 4"
17:00	130		east side of creek ~40° from upland, on hummocky gray-white soil.
SUBTOT/	L 31 2	6	。





11/9/2001: Field Crew: Alan V. Jones and Craig Barnitz. Arrive 8:30

See Foreigners Whether	Sample in smired number number Notes  NO, start up.  SE of old mill site, on hummodky upland, Photo 17: view to north on the upland, sample site in the foreground, old mill site in background, Promontory Road is between the foreground, old mill site in background, Promontory Road is between the foreground, Section of the farm building (the historical 4M site).  SW-09, SS-91  3-18,3-19  In grass (not wire grass) SW from spring, SS taken just below spring, depth 4 inches. Mist on the water. Sample site is all the spring that was used for 4M process north, Photo 19, 01 samples.  Sample site is east of old pig shed on crest of upland slope, near a possible site of a spring/seep. Photo 20: view to west with the pig shed in the foreground. Sample in safet upland size hears a blue barrel, which was possibly used to hold grain to feed the callte. The surrounding soil is dark and gravely. Rall trail ~100 fee 100ppm.  Sample in a sinnel hole, surrounding area has amell sape and gravely soil in dar large, busined sast of couch slote of shertff's facility.  In upland past of lence ling, Rall treal 40 east.  NG, on bern, a bond to west, either side of bern in fall non-wire grass & hummocky.  39-92  39-92  39-92  39-93  NG, on north end of a berne extending under a fence line marking F.Gsimpor property. Dirt roads to west and north around a cond. Low land the grass is fail, saturally septiments of creek (green color), fail was prass in area.  NG, yet & debroux path, in dry good east of bern treading NS.  NG, on horth end of a berne extending under a fence line marking F.Gsimpor property. Dirt roads to west and north around a cond. Low land the grass is fail, saturally septiments and septiments of creek (green color), fail was prass in area.  NG, yet & debroux path, in dry good east of bern treading NS.  NG, on horth end of septiments of the creek. Photo 24: close up of stending NGing Four site) in background.  Na depression. Photo of set to NE with Sheriff's facility behind the photographer.  On side of mound (see photo), to	ssing. Photo 18; to
Average with the second state of the second st	Number Number Notes  NO. start up.  SE of old mill site, on hummoday upland. Photo 17: view to north on the upland, sample site in the foreground, old mill site in background. Promontory Road is betw and the farm building (the historical 4M site).  In grass (not wire grass) SW from spring. SS taken just below spring, depth 4 inches. Mist on the water. Sample site is all the spring that was used for 4M process north, Photo 19: of samples.  SW-06, SS-61. 3-18,3-19. In grass (not wire grass) SW from spring. SS taken just below spring, depth 4 inches. Mist on the water. Sample site is all the spring that was used for 4M process north, Photo 19: of samples.  Sample site is east of old pig shed on crest of upland slope, near a possible site of a spring/seep. Photo 20: view to west with the pig shed in the foreground. Sher background, and the low westand in the medite ground.  Sample in a flat upland alls near a blue barrel, which was possibly used to hold grain to feed the callle. The surrounding soil is dark and gravely. Rall trail ~100 fee 100ppm.  Sample in a flat upland alls near a blue barrel, which was possibly used to hold grain to feed the callle. The surrounding soil is dark and gravely. Rall trail ~100 fee 100ppm.  Sample in animal hole, surrounding area has small sage and gravely soil in fair pige, in upland sagt of feeds in facility.  In upland sagt of feeds fine, Rall trail 4CP egat.  NG, on berm, a pond to west, either side of berm in tall non-wire grass & hummocky.  Sy-62. 3-21. NG, on berm, a pond to west, either side of berm in tall non-wire grass & hummocky.  NG, on berm, a pond to west, either side of berm in tall non-wire grass & hummocky.  NG, on berm, a pond to west, either side of berm in panding the grass in area.  NG, on berm, a pond to west, either side of berm in panding the grass in area.  NG, on berm, a pond to west, either side of berm in panding NG.  NG, on berm, a pond to west, either side of berm in panding NG.  NG, on berm, a pond to west, either side of berm in panding NG.  NG, on b	ssing. Photo 18; to
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12:50   143, 153   \$5:63   4-3   budding (historical 4M gite) in the background.  14:10   155   upday data. Note: GPS of the property conner of F.Gämgor and Rail Trail, on the fence line.  155   upday con araking args, short greas, black soil wispone grave! (XRF battery changed out).  156   sample args consists of black soil wispone grave!, sample depth 4 inches.  157   sample args consists of black soil wispone grave!, sample depth 4 inches.  159   sample args consists of black soil wispone grave!, sample depth 4 inches.  159   greaty is thick (not wire grass), in dry drylinggs, a dip in the upland args.  160   on upland.  Note: Lowell Pace is walking the field with red apray gaint, he is gainting over blue X-apots. The Pace family has apparently hired a private contractor to sample the a on the gast side in a low E.W. drylinggo change! Photo: Rail Trail in background, a low args, partially buried culver.  150   161   \$5-64   4-4   on the gast side in a low E.W. drylinggo change! Photo: Rail Trail in background, a low args, partially buried culver.  152   grass is: ~2 feet high (not wire grass). Saturgted soil. Lots of cow patities  154 (no GPS data)   No, dry pool, sample depth 4'.  Note: Hit gide to east has distinct vegetation line, cattle graze to the south on the greener side of fence.  1545   165 (no GPS data)   Standing water potwigen clumps of tail grass partially chewed down by the cattle.  1546 (no GPS data)   Standing water potwigen clumps of tail grass partially chewed down by the cattle.  1547   Standing water potwigen clumps of tail grass partially chewed down by the cattle.		
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156 sample area consists of black soil w/some gravel, sample depth 4 inches. 157 sample area consists of black soil w/some gravel, sample depth 4 inches. 159 sample area consists of black soil w/some gravel, sample depth 4 inches. 159 grassy is shock (not wing grass), in dry drainage, a dip in the upland area. 150 on upland.  Note: Lowell Pace is walking the field with not apray paint, he is painting over blue X-spots. The Pace family has apparently hired a private contractor to sample the a on the sast side in a low 6-W drainage channel. Photo: Rail Trail in background, a low area, partially buried culvert. 150 161 SS-64 4-4 on the sast side in a low 6-W drainage channel. Photo: Rail Trail in background, a low area, partially buried culvert. 152 grass is -2 feet high (not wire grass). Saturated soil. Lots of cow pallies 153 On the Rail Trail along the finice/property line. Grassy, some gravel, black soil. 154 (no GPS data) NG, dry pool, sample depth 4*.  Note: Hill side to east has distinct vegetation line, cattle graze to the south on the greener side of fence. 155 (no GPS data) Standing water perwagen clumps of tall grass partially chewed down by the cattle. 15.45 168 SS-65 4-5, 4-6 NG, gravelly soil, wire grass surrounding non-vegetated sample site. Photo 5: view north. Photo 6: "SC 23" flagged sample site and an 8-inch hole, responsible party is 4-7, 4-8 a wide, grass is lail.	unlead any emples one short owns black sailty/name count /VIII belles showed with	
157 sample area consists of black soil wisome gravet, sample depth 4 inches. 158 sample area consists of black soil wisome gravet, sample depth 4 inches. 159 grassy is thick (not wire grass), in dry drainage, a dip in the uoland area. 160 on upland. 160 on upland. 160 Note: Lowell Pace is walking the field with red apray paint, he is painting over blue X-appts. The Pace family has apparently hired a private contractor to sample the a 15 00 161 SS-64 4-4 on the seat sed in a low E-W drainage channel. Photo: Rail Trail in background, a low area, partially buried culvent. 162 grass is ~2 feet high (not wire grass). Saturated soil, Lots of cow paties 163 On the Rail Trail along the fence/property line. Grassy, some gravel, black soil. 164 (no GPS data) 165 (no GPS data) 165 (no GPS data) 166 SS-65 4-5, 4-6 NG, gravelly soil, wire grass surrounding non-vegetated sample alte. Photo 5: view north. Photo 6: "SC 23" flagged sample site and an 6-inch hote, responsible party is  -3 feet north of fance line on east bank of Silver Creek. Photo 7: view to north. Photo 6: view to south and Florence Gilmore's property, creek in lower right corner of pick which grass is tall.		
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SUBTOTAL 36 6 17 AND CHARLES TO THE CONTROL OF THE	To Indian appropriate appropriate the control of th	r of photo, creek is deep

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11/13/2001: Field Crew Micheal Zucker and Muhammad Siam. Arrive 9:00. Weather: Cloudy, 50 degrees.

17/13/2001:	Heid Craw, Micheal			Anne stor westner Cloudy, so degrees.
	l	Laboratory	Rail number	1
	XRF screening	Sample Number	pholo	Notes
Time	number	Number	Munei	
	160	<del></del>	<del></del>	NO, stan up.
		1	1	
	1	i	1	NG, grass is -2 feet high, several cows nearby, at north end of Glimore property, imigation water in meadow (flooded). Photo 9: view to NW, traiters in background. Photo 10:close up
0:15	170		4-9, 4-10	of sample/XRF. Sample alto aurrounded by wire grass.
	171	<u> </u>		NG, on small mound, 2 feet diameter, sample site surrounded by wire grass.
9:35	172	i	1	NG, hummocky ground, site is north of bend in creek, sample site surrounded by wire grass
10.00	173	SS-66	4-11	NG, fence by water hole, possibly a channel of creek, sample site surrounded by wire grass. Photo of view to north, cows in background, creek in foreground.
10.00	174	100.00	<del> </del>	NG, hummocky ground, sample site surrounded by wire grass.
	<del> </del>		<del> </del>	The state of the s
10:10	175	1	1	NG, on side of mound excavated out, XRF is ~2' down side of mound, sample site surrounded by wire grass.
	176			NG, hummocky ground, sample from side of a mound, surrounded by wire grass.
	177		1	by fence.
	178	<del></del>	<del></del>	Uy IFF.  Inay XRF4177, on a cow party.
	179	<del> </del>	+	Inser Ances (1), a cow patry.  In a cow
	180			NG, adjacent to dich down from Red Trail, in whe grass area.
- ·	100	<u> </u>		199, adjacen to onch open from rush in the place and
	181 (taken at depth	<u></u>		on clume that was possibly excavated from the ditch (ditch 1.5 feet deep, grass & lots of fines, no wire grass)
			}	
	182		<del></del>	in shallow dry dkich with cobbies in the bottom and cattle-grazed grass between upland and bottom.
11:15	183	<del> </del>	<del> </del>	uppredient from lence, ditch on south form irrigation, sage brush on upland.
	184	<b></b>		on upland, Gress is cattle-prazed.
	1.05			habitate unlend and better land only of talls around a still a standard and a still a standard a st
	185		+	between upland and bottom land, mix of wire grass & cattle-grazed grass, on black soil, sample on soil from an animal hole, several cobbles scattered about.  upland, sample at depth of 2.5 inches, cattle-grazed grass area.
		<del> </del>	<del></del>	
	187	<del></del>	<del> </del>	on bern, wire grass to west and caltie-grazed grass to east.
	189	<del></del>	<del> </del>	woland
	109	<del></del>	+	Option .
12:10	190	SS-67	4-12	Sample on upland east side of meadow, near Rail Trail Photo: view to west and the Otympic Trailers.
		1		
13.10	191			(GPS. "F.G. SE post") on Rail Trail in black soil, site is across from F Gilmore property line and fence post.
	192	!	1	Bottom of tymed over grass clump, approx, depth of 4 inches, sits is along fence kine which curves to the NW, mixed grass-mostly cattle-grazed grass.
	193	1	1	same location as x192
	194	T	T	on N-S krending berm in center of bottom land, surrounded by wire grass.
		T	1	
	}	}	ĭ	east side of dry channel, -50 feet from fence line, diverted water from creek? Because the Pace-Homer ditch is carring a tot of water to impate stock on east side. Several mounds south
	195	<u> </u>	4-13	of site, fewer to the north,
	196	<del> </del>	4	on western edge of sits, in sage & hummocky area.
	197	<del> </del>		sample in a depression (depth 2 feet) & below a gravelly berm, puddle to the west
	198		<u> </u>	on top of gravelly berm in XRF#197
	199	<del> </del>	<del></del>	on berm, sandy dry channel to the west
	300	<del></del>		No Detay switched betteries
4:40	201	35-68	4-14	on too targest mound.
	202	<b></b>	1	on berm
5:08	203	ļ		In wire grass.
SUBTOTAL	133	3	16	



11/14/2001: Field Crew: Alan V. Jonesand Craig Bamitz Arrive 9:50. Weather: Heavy morning frost/low clouds, partly cloudy, ~40 degrees

		Laboratory	Rail number	
		Sample	photo	
Time	XRF screening num		number	Notes
11110	204-205-206		-	ND, stort up.
				(150, a)p(150).
	207,208		}	Lots of cows in grea. Sample in dry ditch (depth 2 feet), soil black, surrounded by wire grass.
10:04	209		+	west side of a dry dilch, sample from soil excavated from the dilch, grassy (cattle-grazed grass & wire grass), sample depth 2 inches.
	210			in mosty grass area (not wire grass).
	F			
10:20	211	SS-69	4-15	East side of meadow, wire grass is cattle-grazed grass, a lot of manuer, sample depth 6" from the file side of a wedge of grass. Photo: tree in background.
	212		ļ	North side of fence line, same area as XRF#211.
	213		<u> </u>	on large mound, fence line runs over the top of it.
	214		<u> </u>	NE of tree in dry ditch, grassy, cow pattes,
	215		.l	NG, small mound to the east, sample site surrounded by wire grass & cow pattles.
	216			cattle-grazed grass and wire grass in the area, sample on soil from an existing hole.
11:08	217	SS-70	<u> </u>	NG, surrounded by wire grass.
	218			calle-prazed grass area
	219			upland area east of a dirt road and between sage brush and lowlands, a second road is grassed over and leads into the lowlands. Sampled near a culvert, on a berm created from excation of a dirch.
	220			Gressy, cow patities, in an apparent excavation site (soil from large hole deposited to NW). Fence line is east of site.
	221		<del></del>	same as XRF 220.
	222		·	in upland, wire grass.
	223		·	NG, on bern, sandy, 3 feet from a lence line
	224		<b></b>	in a dry channel east of a borm, gravel and cobbles
	225		†	an igh ground between dry channels. On edge of ditch are 3 foot leafless bushes.
<del></del>			<del></del>	
- <del></del>	226		<del> </del> -	Sample in dry lowlands, caltile-grazed grass. A dry channel goes under fence line to the west. A few puddles in dry channel are covered with a thin layer of ice.
13:00	227		<del></del>	NG, west of the Horner-Pace Ditch.
	228		<del> </del> -	West of the Homer-Pace Ditch, near leafless bushes.
	229		.  <u></u> .	West of the Homer-Pace Ditch, on clump of dirt probably from the excavation of the ditch.
	230	<u> </u>		in a small dry dtich in the uplands surrounded by cattle-grazed grass and cow pattles.
	231		<b>_</b>	(same as XRF230 site, but not in a ditch).
	232			immediately west of a small dry ditch.
	233		<u> </u>	(same as XRF 232 site)
	234		·	Sample west of a dry ditch on a berm (probably excavated from the ditch).
	235		·	(same as XRF 234)
	238			Sample on side of a grassy mound (possibly excavated from a nearby watering hole, now dry). Photo 16: In the deepest part of the depression is cattle-grazed grass, the depression is surrounded by wire grass.
14.30	237	SS-71		NG, sample on a gravelly mound west of fence line, west of a dry depression with cattle-grazed grass in it.
l	238	···-	<del> </del>	in a ditch in sage brush area.
	230		<del></del>	ND
	240		.	On grassy/sage brush, and gravetly mound
	241		<b></b>	Sample depth 3 Inches, alte near a fence line
	242	<u> </u>	ļ	On a grassy mound, pieces of wood scattered about, site is east of a fence line.
	243		<del> </del>	sample between mounds.
15:30	244	SS-72	<b></b>	on large mound, black soil.
	245			Between mounds, cartle-grazed grass area.
	246			site is near a small mound. Surrounding area consists of several watering holes, which are now dry and filled with cattle-grazed grass.
16.04	247			on mound near a dry ditch.
SUBTOTAL	40	4	1	· 一种的一种,我们就是我们的一种的一种,我们就是一个一种,我们就是一个一种的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一

11/15/2001: Field Crew: Alan V. Jones. Arrive 9:17. Weather: Sunny, low clouds, heavy morning frost, -40 degrees.

Time	XRF screening nu	Laboratory Sample	Roll number - photo number	Notes
	248			NO, start up.
9:29	249			on a mound west of Homer Spring.
	250			sample in black soil on mound north of Homer Spring. Surrounding area has mounds, wire grass, and some bare spots with no grass.
	251			in a dry ditch (2.5 feet deep) on west side of Rail Trail, cow pattles in ditch. Snake grass and Mullien on the edge of ditch.
	252			Site is between mounds and Rail Trail in a cattle-grazed grass area, also observe some wire grass.
	253			sile is east of a depression and a mound
	254		1	In a depression (immediately east of XRF253).
	255			NG
10:20	256	SS-73	16	on a mound .
	267			NG, surrounded by wire grass.
	1258			on south side of a dtich, near a culvert, standing water/saturated ground.
	259			NG and gravelly, dry ditch to the west, some cattle-grazed grass and leafless bushes, cow patties.
	260		T -	NG, yellow sandy soil, surrounded by wire grass, near a depression.
	261			NG, gray-white sandy to gravetry soit, sample on berm. (same GPS site as , 262 and 263)
	262		1	2 (set from #261 in brown-red soil. (same GPS site as #261)
-	263			2 feet from #281 in red soil. (same GPS site as #261)
	264			NG, sandy, sample on a berm (N-S trending).
	265			in a ditch, a little water in the center of ditch, sample site on a clump collapsed off the side of the ditch, black organic soil, cattle-grazed grass and wire grass near the site.
11:41	266			NG, in a dry depression, both cattle-grazed grass and wire grass in the site area.
	267			NG, gray sandy soil, east of the rail trail.
	268			on west bank of the Pace-Homer Ditch.
	269			NG, silty-sandy yellowish soil. East bank of Pace-Homer Ditch
	270			west bank of Pace-Homer Ditch.
13:10	271	SS-74	17	NG, sandy mound near Geneva Plant, surrounded by tall wire grass. Photo: note bare spot (no vegetation) on hill slope in background of photo.
	272			in a now dry marshy area, tall grass, adjacent to bridge.
	273		7 -	NG, west Bank of Rail Trail, yelow and black sity/sandy soil with a gravel size grains, possible Road material.
	274		I	East side of Rall Trail, west of creek channel. Water level on east side of bridge is high, water west side of bridge is low.
	275		18	NG, sandy, wire grass. Photo: fence line and hill slope in background.
	276			on grassy clump next to a dry channel, west of Rail Trail.
	277		- , - <del></del>	on the east side of a fence line near a ditch (high water), banks of ditch appear to be recently excavated, sampled on excavated soil, gravelly-black soil.
	278	Γ		Under power line, on old gravel road, sparse vegetation.
14:10	279	SS-75		on a large mound, near Hwy U-248.
SUBTOT	AV31	3	3	会是一个人,我们也是一个人,他们也没有一个人,他们也没有一个人,他们也没有一个人,他们也没有一个人,他们也没有一个人,他们也没有一个人,他们也没有一个人,他们也 第一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就

Reidno

14

11/19/2001: Field Crew: Alan V. Jones. Arrive 9:30. Weather: morning frost, clear and sunny, ~40 degrees.

Time	XRF screening nu	Laboratory Sample	Roll number - pholo number	Notes
	280			ND, start up.
9:46	281	L		in terrace meadow north of Pace farm, sample site next to creek, west bank.
	282		1	same as 281.
	283	(near SS-78)	Ì	across from Rock out crop and west of creek.
	284			NG, center of meadow.
	285			NG, west side of creek.
	286			center of meadow, across from water treatment plant.
	287		<u> </u>	NG, on low mound, east of Geneva Plant and west of Pace-Homer Ditch.
	288			south side of power line, Pace-Horner and secondary ditch both have water flowing.
12:50	289, 290	 		west bank of stream, north of side of cement culvert under U-248. (analyzed for both XRF analyte sets)
	294			ND, start up.
	292. 293	SD-77		Conducted XRF analysis of dried sediment sample from the mouth of Alexander Canyon, due to sample Jar breaking in transport. (analyzed for both XRF analyte sets)
SUBTOTAL	12	1	0	THE SAME THE PROPERTY OF THE P
GRAND TOTAL*	208	22	47	

ND = No Data NG = No Grass/vegetation in sample area. \* Grand Total of XRF data site (ND sites are excluded).

# APPENDIX B

Log of Photographs



Photo 1-1. Date: 11/02/01 Sample: SD-76/SW-28. View: Sample site above the confluence of Silver Creek with the Weber River. The I-80 is in the background.

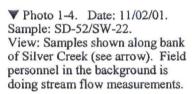


Photo 1-3. Date: 11/02/01 Sample: SD-53/SW-23
View: Samples shown in center of creek near the second bridge above Wanship.





Photo 1-2
Date: 11/02/01
Sampe: SD-54/SW-24
View: Sample on a bridge post of the first bridge of the Rail Trail above
Wanship.



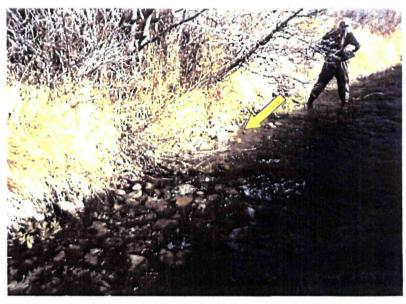




Photo 1-5. Date: 11/02/01 View: NE with horses in creek downstream of sample site (Sample: SD-52/SW-22) shown in Photo 1-4.



Photo: 1-7 Date: 11/02/01 View: Alexander Canyon in background and Silver Creek in the foreground. Sample site (SD-51/SW-21) is left (upstream) of the photo.

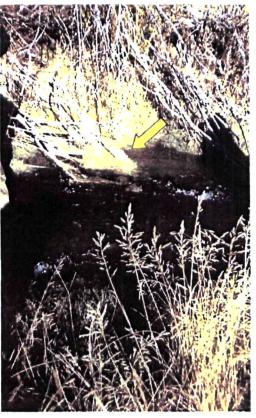


Photo 1-6 Date: 11/02/01

View: Samples on the bank (see arrow) of Silver Creek upstream from the Alexander Canyon confluence.
Sample: SD-51/SW-21

▼ Photo 1-8. Date: 11/02/01 View: Silver Creek upstream of Alexander Canyon, which is to the right of the photo.





Photo 1-9. Date: 11/02/01. Sample: SD-77/SW-29. View: Sample (see arrow) from Alexander Canyon.



Photo 1-11. Date: 11/02/01

Sample: SD-49/SW-19, SW-27. View: to the north and samples collected in Silver Creek near an I-80 overpass (above Silver

Creek).

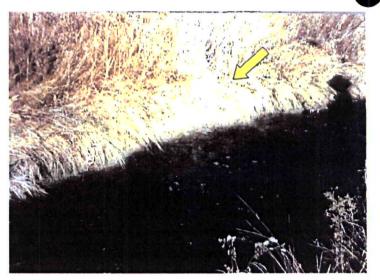


Photo 1-10. Date: 11/01/01 Sample: SD-50/SW20. View: of samples on the bank (see arrow) and the sample site located above a beaver dam along a straight reach of Silver Creek.



Photo 1-12. Date: 11/02/01.

Sample: SD-48/SW-18 View: Samples on far bank (see arrow) of Silver Creek. An overview of sample site is shown in Photo 1-13.

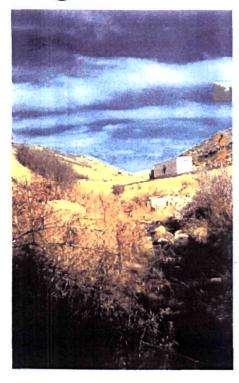


Photo 1-13. Date: 11/02/01

View: An overview to the north of sample site (SD-48/SW-18) shown in Photo 1-12. Silver Creek is between the I-80 lanes.



Photo 1-14. Date: 11/02/01 Sample: SD-47/SW-1

Sample: SD-47/SW-17 View: North along Silver Creek, samples on a rock near the creek.



Photo 2-1. Date: 11/02/01 Sample: SD-44/SW-14 View: Sample shown on the bank (see arrow) of Silver

bank (see arrow) of Silv Creek near chunks of concrete material.



Photo 1-15.
Date: 11/02/01
Sample: SD-46/SW16
View: Samples collected (see arrow)at a site north of the ranch

exit. The cloudy water is due to sediment distrubed while sampling.



▲ Photo 2-2. Date: 11/02/01

View: An overview to the north of sample site SD-44/SW-14

(Photo 2-1).

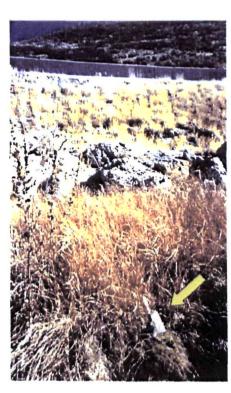


Photo 2-4.
Date: 11/02/01
Sample: SD-42/SW-12.
View: of the samples (see arrow)located on the grassy bank below a barracade for I-80. Rainbow trout were at this sample site.

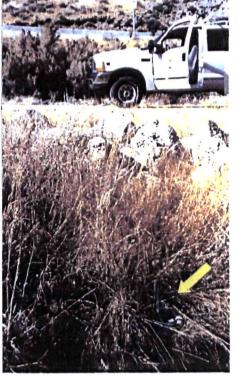


Photo 2-3. Date: 11/02/01

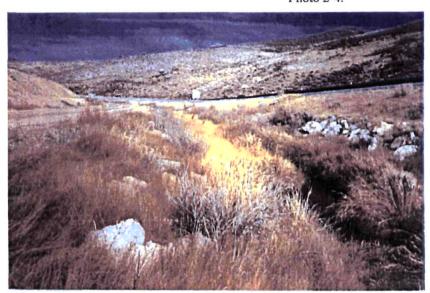
Sample: SD-43/SW-13.

View: Samples on the bank of Silver Creek near Rail Trail marker number 8. The samples collected are located in the tall grass on the banks of Silver Creek (see arrow).

▼ Photo 2-5. Date: 11/02/01.

View: An overview to the north of sample site SD-42/SW-12 shown in

Photo 2-4.





▲ Photo 2-6.
Date: 11/02/01
View: An overview to the north of sample site SD-41/SW-11 shown in Photo 2-8. Two terraces of Silver Creek are shown on the right side of the photo.
Silver Creek lies between the north-bound and south-bound lanes of I-80. The Rail Trail location is indicated by the arrow.



Photo 2-8.
Date: 11/02/01.
Sample: SD-41/SW-11.
View: The sediment in Silver Creek at the sample site is fine grained. The samples are on the grassy bank as indicated by the arrow.

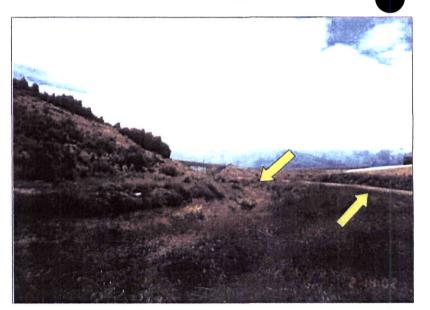


Photo 2-7. Date: 11/02/01. View: An overview to the north. Sample sites SD-41/SW-11 and SS-78 are located at the base of the slope on the left (see arrow). The I-80 overpass is shown in the background. The Rail Trail is on the right (arrow pointing up).



Photo 2-9. Date: 11/02/01. Sample: SS-78. View: to the north with the sample site is on mounds adjacent to Silver Creek, which is on the right, and the sample site of SD-41/SW-11.





Photo 2-10. Date: 11/02/01. View: to the SE and the southern portion (meadow area) of the LSC Site taken from the service road, which leads to the Pace ranch buildings at Atkinson. The photo was taken from the approximate site of the historical Pace family homestead. The arrow indicates the location of Silver Creek.



Photo 2-12. Date: 11/02/01. Sample: SD-40/SW-10. View: to NW of the sample site. Silver Creek flows through the center of the meadow at this point, I-80 is in the background and the water treatment facility is to the far left of the photo. The arrow indicates the samples collected.



Photo 2-11. Date: 11/02/01. Sample: SD-79/SD-30. View: to the NE of sample site on Silver Creek near the water treatment facility (behind the photographer). The arrow indicated the samples collected.



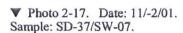
Photo 2-13. Date 11/02/01. View: over view of photo 12, terraced banks of Silver Creek, ducks were observed in the creek as the sampling crew approached. The lower left corner shows the long grass observed in the creek.



Photo 2-14
Date: 11/02/01.
Sample: SD-39/SW-09.
View: of Silver Creek to the north with the I-80 in the background. At this site the creek bottom is gravelly and the banks are covered with the grass the cattle like to eat.



Photo 2-15.
Date: 11/02/01.
Sample: SD-38/SW-08.
View: of Silver Creek to the SW with the Sheriffi's facility in the background. The arrow indicates the sample site.



View: Close up of sample site along the banks of Silver Creek within a hummocky

rea.





Photo 2-16. Date: 11/02/01 View: An overview to north of sample site SD-37/SW-07 shown

in Photo 2-17.



▲ Photo 2-18. Date: 11/02/01. Sample: SD33/SW-03

View: to the NW of the sample site and the Pace-Homer Ditch located east of the Rail Trail.



Photo 2-19.
Date: 11/02/01.

View: to the east of the Homer Spring emerging from the cement wall and flowing straight down to the Pace-Homer Ditch in the foreground, which is near the (SD-32/SW-02) sample site.

▼ Photo 2-21. Date: 11/02/01 Sample: SD-31/SW01

View: sample site is west of the Rail Trail and north of highway U-248.



Photo 2-20.
Date: 11/02/01.
Sample: SD-32/SW-02.
View: the Pace-Homer Ditch and sample site, which is immediatedly upstream from Homer Spring (to the right of the Photo 2-19).

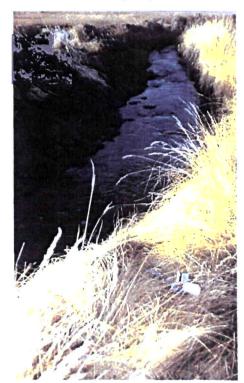
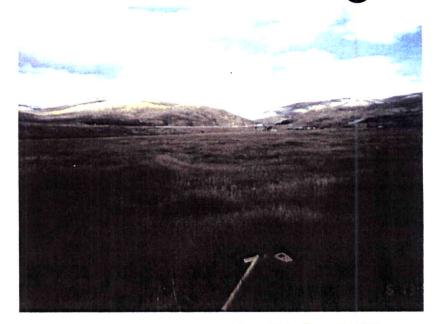




Photo 2-22. Date: 11/06/01. Sample: XRF66 and SS-56. View: to SW and water treatment facility in center of photo, the access road to Atkinson (Pace ranch buildings near I-80) is to the right of the photo. Ducks were observed at the sample site.



▲ Photo 2-25. Date: 11/06/01. Sample: XRF74 View: to north, hummocky mounds covered with wire grass in the foreground, Atkinson and I-80 are in the background.

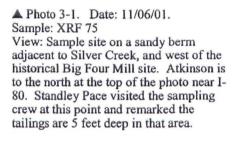


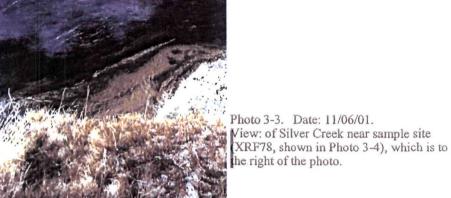
Photo 2-23 and 2-24. Date: 11/06/01.

Sample: XRF72 and SS-57

View: to SW and the water treatment facility to the left in the background, a correl is in the center background, and a ranch access road is to the right in the background. The sample site is in a grassless spot surrounded by wire grass.











▲ Photo 3-2. Date: 11/06/01 Sample: XRF77 View: to the north, sample is on sandy grassless (foreground) terrace adjacent to Silver Creek.

Photo 3-4. Date: 11/06/01. Sample: XRF 78. View: close up of terrace embankment showning the surface soil is white and the underlying soil (in the center of the photo) is darker (field book for scale). Standley Pace reports the creek was milkywhite in the 1940's.



▲ Photo 3-5. Date: 11/06/01. Sample: XRF79. View: along the east side of the Rail Trail looking to the north.

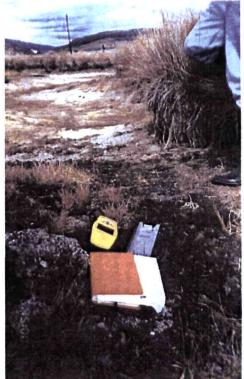


Photo 3-6. Date: 11/06/01.
Sample: XRF81.
View: sample site within a depressional area with an 18-inch drop below the surrounding surface, sample was moist.

▼ Photo: 3-8. Date: 11/06/01. Sample: XRF86. View: south of sandy area surrounded by wire grass, and the Sheriff's facility in the background.



Photo: 3-7. Date: 11/06/01. Sample: XRF83 and SS-58. View: sample site is surrounded by wire grass and is downstream from the water treatment facility, which is in the background. At this site ducks and fish were observed in the creek.





Photo 3-9. Date: 11/06/01. Sample: XRF88 and XRF89. View: XRF88 is taken from undistrubed soil and XRF89 is on material appearently excavated from an existing hole that had a depth of one foot. The two sample spots are three inches apart.



Photo 3-10. Date: 11/06/01.

Sample: XRF91

View: of the sample site on a terrace on the east side of Silver Creek in sandy soil surrounded by wire grass

located near a fence.

▼ Photo 3-12. Date: 11/08/01.

Sample: XRF97.

View: close up of sample site, on the same high ground as shown in Photo 3-11 (site is

south of XRF95).

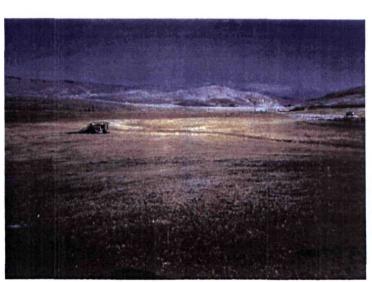


Photo: 3-11. Date: 11/08/01.

Sample: XRF96.

View: from the upland sample site north with the remains of the historial school house (not the original location) left-center, and the Rail Trail to the right. A shallow (wet) ditch runs from the right of the photo past the old school house and down to the center of the meadow. (XRF95 was taken between the ditch and the school house).





Photo: 3-13. Date: 11/08/01. Sample: XRF106. View: to SE within the fenced area that is reportedly a proposed mitigated wetland. In the background, on the hill, is a Pace ranch building (adjacent to Promontory Road) and the historical site of the Big Four Mill.



Photo: 3-15. Date: 11/08/01. Sample: XRF122. View: to the NW at a grassless sample site on a terrace on the east side of Silver Creek, sample depth is three inches.





▲ Photo: 3-14. Date: 11/08/01. Sample: XRF108. View: sample site in a hummocky area between a fence line and Silver Creek within a wire grass area.

Photo: 3-16. Date: 11/08/01. Sample: XRF124 and XRF125. View: sample site is east of Silver Creek on a terrace. XRF124 is in a yellow/red sandy soil and XRF125 is in the red sandy soil, which formed a circle around XRF124.



Photo: 3-17. Date: 11/09/01. Sample: XRF132. View: to the north with the Pace farm building along Promontory Road in the background.



Photo: 3-19. Date: 11/09/01. Sample: XRF133 and SS-61 View: close up of the soil and XRF sample site. The surface water sample was taken from the spring to the right of the photo, as shown in Photo3-18.



Photo: 3-18. Date: 11/09/01. Sample: XRF133 and SS-61, SW-06. View: to the north at the spring, which was historically used in the Big Four mill processing. (The Pace farm building is shown in the background.)

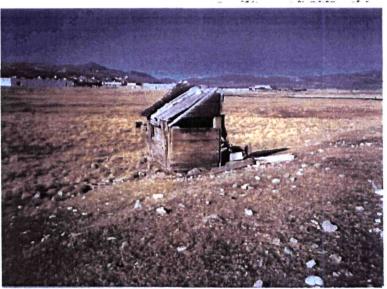


Photo: 3-20. Date: 11/09/01. Sample: XRF134. View: to the west of the sample site with an old pig house in the center of the photo and the Sheriff's facility in the background. Near the pig house was moist soil, which may be the result of a seep.



Photo 3-21. Date: 11/09/01. Sample XRF140 and SS-62. View: to the SW at the property boundary and fenceline (F. Gilmore), the surrounding area has hummocky grass clumps, and saturated soil. Samples were taken from the berm to right of the fence.



Photo: 3-23. Date: 11/09/01. Sample: XRF144. View: of Silver Creek showing a cobbledsized rocky bottom and a width of three feet. The sample site is to the east of the creek on a sandy grassless berm, and to the east is a saturated hummocky area with red soils.



Photo: 3-22. Date: 11/09/01. Sample: XRF141. View: to the SW, samples were taken from the material excavated from an existing hole on the side of a dirt road that crosses over Silver Creek.



Photo 3-24. Date: 11/09/01. View: of standing water in hummocky area near XRF144 and XRF145.



Photo: 3-25. Date: 11/09/01. Sample: XRF145. View: to the NW and sample site on a mound shown on the left of photo. Silver Creek is in the foreground, and the Sheriff's facility is in the backgroundand to the left.



Photo: 4-2. Date: 11/09/01. Sample: XRF147. View: to NE with the Pace farm building in the background. The sample site was on the mound on the right side of the photo. In the center of the photo is Silver Creek and a saturated hummocky grassy area between the creek and the mound.



Photo: 4-1. Date: 11/09/01. Samples: XRF146. View: to the NE and the sample site within a depressional area east of the Sheriff's facility.

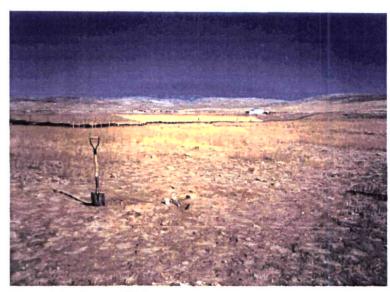


Photo: 4-3. Date: 11/09/01. Sample: XRF153 and SS-63. View: to the NE with the sandy, grassless sample site in the foreground and Promontory Road in the background.



Photo: 4-4. Date: 11/09/01. Sample: XRF161 and SS-64. View: to the east with the Rail Trail on the embankment in the background, a shallow ditch and partially buried culvert to the left, and the sample site to the right on the upland. The arrow indicates the sample site.



Photo 4-6. Date: 11/09/01. View: an existing hole flagged "SC-23" located near the XRF166 site.



Photo: 4-5. Date: 11/09/01. Sample: XRF166 and SS-65. View: to the north of the sandy and grassless sample site, which is surrounded by tall wire grass.



Photo: 4-7. Date: 11/09/01. Sample: XRF167. View: to the NW with the sample site on the east bank of Silver Creek. At this site Silver Creek (in the shadow area of the photo) is entrenched approximately three feet. The sample site is appoximately 30 feet north of a fence line (no GPS data).



Photo: 4-8. Date: 11/09/01. View: to the south of sample site XRF167 (Photo 4-7). At this site Silver Creek is wide and deep, and the grass is tall. The area beyond the fence was not sampled (F. Gilmore property).



Photo: 4-10. Date: 11/13/01. Sample: XRF 170. View: close up of sample site. Sample was taken from the bottom side of a wire grass clump (sample depth is 3 inches).



Photo: 4-9. Date: 11/13/01. View: an overview of the sample site (XRF170) to the NW. The sample site is within tall wire grass, as shown in Photo 4-10. In the right-center of the photo are cattle (the small dark spots).



Photo: 4-11. Date: 11/13/01. Sample: XRF173 and SS-66. View: to the NW of sample site and adjacent water hole. The soil is sandy and surrounded by wire grass. Beyond the fence, cattle are the small dark spots in the center of the photo.



Photo: 4-12. Date: 11/13/01.
Sample: XRF190 and SS-67.
View: to the W-NW with the Olympic trailers in the background. The sample site is on higher ground on the east side of the meadow (adjacent to the Rail Trail). The sample site area is on gravely soil and cattle-grazed grass. Cattle are down in the meadow in the upper left side of the photo.



Photo 4-14. Date: 11/13/01. Sample: XRF201 and SS-68. View: to the north, the samples were taken from the largest mound in the area.



Photo: 4-13. Data: 11/13/01. Sample: XRF195. View: to the north of the sample site on the located on the west side of a dry channel, the surrounding area is wire grass, but the lowest point in the channel is moist and the grass is not wire grass. The channel is approximately 3 feet lower than the surrounding area.



Phtoo: 4-15. Date: 11/14/01. Sample: XRF211and SS-69. View: to SW, sample site is on the east side of the meadow, the sample was taken from the flip side of an overturned grass clump at a depth of six inches.



Photo: 4-16. Date:11/015/01. Sample: XRF256 and \$3. View: to the north, sample was collected from mound in the southern portion.



Photo: 4-17. Date: 11/18-01. Sample: XRF271 and SS-74. View: of the sample site in a sandy grassless site surrounded by wire grass located between the Geneva plant and the Rail Trail (the sampling truck is on the Rail Trail).



Photo 4-18. Date: 11/15/01.

Sample: XRF275.

View: to SE with the Rail Trail behind the photographer and highway U-248 to the right of the photo.

# APPENDIX C

Grant of Access to Property



Property owners who provided a Grant of Access.

Property ownership data provided through the Summit County Recorder's Office, 09/07/01

	Tax Notice	1	1				
Serial No.	Year	Acreage	Owner(s)	Book	Page	Section	Township & Range
SS-28-A-X	2000	88.26	Municipal Bldg., Authority of Park City			15	T1S, R4E
SS-44	2001	97.85	Pace, Angus	1	, ,	22	
			Pace, Ella M.				
		7	Pace, Gale W.				
			Pace, Kathleen D.				
			Pace, Dwayne M., Trustee				
			Pace, Joan J. Trustee				
SS-49	2000	30	Pace, Angus			23	T1S, R4E
•			Pace, Ella M.				
		1	Pace, Gale W.				
			Pace, Kathleen D.				
			Pace, Dwayne M., Trustee				
			Pace, Joan J. Trustee				
SS-56-A-1	2000	208.47	Gillmore, Edward L.			26	T1S, R4E
SS-56-A	2000	50.61	Gillmor, Nadine Fausett, Trustee (verbal, 11/1/01)	944	247	26	
SS-64-A	2000	153.79	Gillmor, Nadine Fausett, Trustee (verbal, 11/1/01)	944	247	35	T1S, R4E
SS-65-A	2001	89.01	Burbs, LLC (verbal)	1275	262	35	T1S, R4E
PSS-50		130	Gillmor, Nadine Fausett, Trustee	M33	111	23	T1S, R4E
SS-47		159.28	Gillmor, Nadine Fausett, Trustee	275		22	T1S, R4E
SS-51-A		15.34	Pace, Angus	601	370	23	T1S, R4E
SS-29		130.62	Pace, Angus etal	357	773	15	T1S, R4E
				358	118		
				598	307		
SS-29-B-X		11.2	Synderville Basin Water Reclamation District	322	415	15	T1S, R4E
				1379	882		
SS-29-B-X		31.61	Synderville Basin Water Reclamation District	986	373-377	15	T1S, R4E
				357	773		
				385			
				598	307		
SS-65-A-5		15.14	R.D.B., LLC	1275	250	35	
SS-65-A-3-1		4.9	B.V.D. Properties	1146	54	35	T1S, R4E

Gale 1 agent for the re	V. Pace, Rathbead, Pace ecord owner of certain real property located at
of the Utah Di	wner hereby grants to the officers, employees, authorized representatives and consultants vision of Environmental Response and Remediation ("DERR") access, including ingress and Property for the following purposes:
1.	the taking of soil, sediment and/or water samples,
2.	a site inspection and the taking of any necessary photographs,
3.	Any other such actions related to the taking of the above samples.
	sks described above may be altered if conditions change or if the DERR obtains additional quiring further investigation. The DERR will notify the Owner in writing of any new
<del></del>	ticipated that the work described herein will be performed between and and If it becomes necessary to perform the work at other times, the DERR will notify the phone at least twenty four hours before it intends to enter the Property.
the authorities seq., (General	been informed and understand that these actions by the DERR are undertaken pursuant to provided in the Utah Environmental Quality Code of Utah Code Ann. Sections 19-1-101 et Provisions), Sections 19-6-301 et seq. (Hazardous Substances Mitigation Act), and the Environmental Response, Compensation and Liabilities Act (CERCLA), 42 U.S.C. A.
any contaminat	nting access to the DERR, the Owner makes no admission of liability or responsibility for tion which may be found on the property. This grant of access is given voluntarily with my right to refuse access. I further acknowledge that no other promises, representations or find, either written or oral have been made by the DERR to induce my consent.
[]	I wish to obtain splits of all samples collected on the Property and a receipt describing each sample taken. I understand that I must provide the necessary sample containers to obtain these splits. The responsibility of choosing an analytical laboratory and the cost of analysis of the splits is solely mine.
[]	I waive my right to obtain split samples.
·	Owner's Signature: Yolf Bold 10/23,200/ Kathleentace Date

	GRANT OF ACCESS TO PROPERTY	
the record owner of cer Sections 15, 22, 23,	, is the owner(s) ("Owner") of record, title holde rtain real property located within TIS R4E Utah ("Property").	er or authorized agent for
the Utah Division of E	reby grants to the officers, employees, authorized representa nvironmental Response and Remediation ("DERR") access, for the following purposes:	tives and consultants of including ingress and
1. the tak	cing of soil, sediment, and/or surface water samples,	
2. a site i	inspection and the taking of photographs,	
3. Any o	ther such actions related to the taking of the above samples.	
	ribed above may be altered if conditions change or if the DE further investigation. The DERR will notify the Owner in w	
November, 2001. If it	d that the work described herein will be performed in late Od becomes necessary to perform the work at other times, the E least 24 hours before it intends to enter the Property.	
the authorities provided seq., (General Provision	formed and understand that these actions by the DERR are under the Utah Environmental Quality Code of Utah Code Anons), Sections 19-6-301 et seq. (Hazardous Substances Mitigonmental Response, Compensation and Liabilities Act (CERC)	n. Sections 19-1-101 et ation Act), and the
any contamination, wh knowledge of my right	excess to the DERR, the Owner makes no admission of liability ich may be found on the property. This grant of access is given to refuse access. I further acknowledge that no other promister written or oral have been made by the DERR to induce no	ven voluntarily with es, representations or
each s obtain	to obtain splits of all samples collected on the Property and ample taken. I understand that I must provide the necessary these splits. The responsibility of choosing an analytical labits of the splits is solely mine.	sample containers to
[v] I waiv	e my right to obtain split samples.	
Owner's Signature:	Dwaynem Bret Joan J. Pace !	<i>b/25/260/</i> Date
Title:	Trustee.	
Owner's Signature:	Ella M. Face	10.25.200 Date
Title:	RECEIVED	
	OCT 2 9 2001	Page 1 of 2

DEQ Environmental Response & Remediation

Page 1 of 2

## GRANT OF ACCESS TO PROPERTY (Pace Property, Lower Silver Creek IA)

Owner's Signature:	Envayme in sace	10/25/2301
· ·		Date
Title:	Fruster	
Owner's Signature:	Joan & Para	16-25-3001 Date
Title:	Trustee	
Owner's Signature:	Ella m Pace	16.25.2001
		Date
Title:		
Owner's Signature:		
		Date
Title:		

Page 2 of 2

GRANT OF ACCESS TO PROPERTY
the record owner of certain real property located within  Utah ("Property").
The Owner hereby grants to the officers, employees, authorized representatives and consultants of the Utah Division of Environmental Response and Remediation ("DERR") access, including ingress and egress, to the Property for the following purposes:
1. the taking of soil, sediment, and/or surface water samples.
<ol> <li>the taking of soil, sediment, and/or surface water samples.</li> <li>a site inspection and the taking of photographs,</li> <li>Any other such actions related to the taking of the above samples.</li> </ol>
3. Any other such actions related to the taking of the above samples.  DEQ and a namedative
The tasks described above may be altered if conditions change or if the DERR obtains additional information requiring further investigation. The DERR will notify the Owner in writing of any new planned tasks.
It is anticipated that the work described herein will be performed in late October or early November, 2001. If it becomes necessary to perform the work at other times, the DERR will notify the Owner by telephone at least 24 hours before it intends to enter the Property.
I have been informed and understand that these actions by the DERR are undertaken pursuant to the authorities provided in the Utah Environmental Quality Code of Utah Code Ann. Sections 19-1-101 et seq. (General Provisions), Sections 19-6-301 et seq. (Hazardous Substances Mitigation Act), and the Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA), 42 U.S.C.A. 9601.
By granting access to the DERR, the Owner makes no admission of liability or responsibility for any contamination, which may be found on the property. This grant of access is given voluntarily with knowledge of my right to refuse access. I further acknowledge that no other promises, representations or claims of any kind, either written or oral have been made by the DERR to induce my consent.
I wish to obtain splits of all samples collected on the Property and a receipt describing each sample taken. I understand that I must provide the necessary sample containers to obtain these splits. The responsibility of choosing an analytical laboratory and the cost of analysis of the splits is solely mine.
[ ] I waive my right to obtain plit samples.
Owner's Signature: 10/29/01 Date
Title: [Nuiconmental specialist
Owner's Signature:  Date
Title:

# STOEL RIVES LLP

ONE UTAH CENTER 201 S, MAIN STREET, SULFE 1100 SALT LAKE CITY, UTAH 84111-4904 Plume (801) 328-3131 Fax (801) 578-6999 Internet: www.stuel.com

November 5, 2001

RICHARD C. SKEEN Direct Dial (801) 578-6928 email reskeen@stoel.com

#### Copy sent by Fax Number (801) 536-4242

Ms. Ann M. Tillia Utah Division of Environmental Response and Remediation 168 North 1950 West Salt Lake City, Utah 84114

Re:

Grant of Access to Property

Edward L. Gillmor

Dear Ms. Tillia:

Enclosed please find a Grant of Access to Property which has been signed by the Co-Special Administrators of the Estate of Edward L. Gillmor. If you have any questions or need additional information, please let me know.

Respectfully,

RCS:jh Enc.

SEATTLE

(JOHUTHO) VANCOUVER, WA Ikiese

Edward L. Gillmor	is the owner(s) ("Owner") of
record, title bolder or authorized agent for the record	ed owner of certain real property located within
Summit County Section 26, T15, R4E. SLBM.	Utah ("Property").

The Owner hereby grants to the officers, employees, authorized representatives and consultants of the Utah Division of Environmental Response and Remediation ("DERR") access, including ingress and egress, to the Property for the following purposes:

- 1. the taking of soil, sediment, and/or autisce water samples.
- a site inspection and the taking of photographs.

I waive my right to obtain solit segmes.

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The teste described above may be altered if conditions change or if the DFRR obtains additional information requiring further investigation. The DERR will notify the Owner in writing of any new planned tasks.

It is anticipated that the work described herein will be performed in late October or sarly November, 2001. If it becomes necessary to perform the work at other times, the DRRR will notify the Owner by telephone at least 24 hours before it intends to enter the Property.

I have been informed and undenstand that these actions by the DERR are undertaken prosonant to the authorities provided in the Unth Environmental Quality Code of Utah Code Ann. Sections 19-1-101 et seq. (General Provisions), Sections 19-6-301 et seq. (Flazardous Substances Mitigation Act), and the Comprehensive Environmental Response, Compensation and Liabilities Act (CERCLA), 42 U.S.C.A. 9601.

By graning access to the DERR, the Owner makes no admission of liability or responsibility for any contamination, which may be found on the property. This grant of access is given voluntarily with knowledge of my right to refuse access. I further acknowledge that no other promises, representations or claims of any kind, either written or one have been made by the DERR to induce my consent.

[] I wish to obtain splits of all samples collected on the Property and a receipt describing each sample taken. I understand that I must provide the necessary sample containers to obtain these splits. The responsibility of choosing an enalytical laboratory and the cost of analysis of the splits is solely mine.

THE EDWARD L.	GILLMOR ESTATE, By:	A. A
Owner's Signature:	mhillmar	10/31-01
Title:	Co-Special Administrator	Date
Owner's Signature:	Clarke F. Tillan	10/3//01
Title:	Co-Special Administrator	Date
Owser's Signature:	Edward Gillmon.	11/1101
Title:	Co-Special Administrator	Date

C s .... 1

11

_	GRANT OF ACCESS TO PROFE	KII	
the record own	ner of certain real property located within		
	SUMMIT COUNTY	Utah ("Property").	
The O	Owner hereby grants to the officers, employees, authorize sion of Environmental Response and Remediation ("DE Property for the following purposes:	ed representatives and consultants of	
1.	the taking of soil, sediment, and/or surface water sam	RECEIVE	ED
2.	a site inspection and the taking of photographs,	NOV 0 5 200	1
3.	Any other such actions related to the taking of the about	ove samples. DEQ Environmental Response & Re	mediation
	asks described above may be altered if conditions change equiring further investigation. The DERR will notify the		
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X	I waive my right to obtain split samples.		
Owner's Signal	ture: MM SM	////s/ Date	
Т	Title: OFENATIONS MANAGE	EL	
Owner's Si;	Snyderville Basin Water Reclamation District	Date	
	2800 Homestead Road • Park City Utah 84008	<del></del>	

MICHAEL BOYLE
Operations Manager

	L.L.C., is the owner(s) ("Owner") of record, title	holder or authorized agent for
the record ow	ner of certain real property located within Summit	Utah ("Property").
the Utah Divi	Owner hereby grants to the officers, employees, authorized repression of Environmental Response and Remediation ("DERR") as Property for the following purposes:	
1.	the taking of soil, sediment, and/or surface water samples,	
2.	a site inspection and the taking of photographs,	
3.	Any other such actions related to the taking of the above same	ples.
	isks described above may be altered if conditions change or if the quiring further investigation. The DERR will notify the Owne	
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any contamina knowledge of	anting access to the DERR, the Owner makes no admission of lation, which may be found on the property. This grant of access my right to refuse access. I further acknowledge that no other point, either written or oral have been made by the DERR to ind	s is given voluntarily with romises, representations or
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{}	I waive my right to obtain split samples.	
Owner's Signa	ture:	11/5/309/ Date
T	Title: Manage	
Owner's Signa	ture:	Date
_		Date
Т	itle·	

	Summit			Utah ("Property").
the Utah Div	vision of En		nd Remediation ("DERI	representatives and consultants of R") access, including ingress and
1.	the taki	ng of soil, sediment, and	l/or surface water sample	es,
2.	a site in	spection and the taking (	of photographs,	
3.	Any oth	er such actions related to	o the taking of the above	e samples.
	requiring fu			or if the DERR obtains additional Dwner in writing of any new
November, 2	2001. If it b		form the work at other t	in late October or early imes, the DERR will notify the rty.
the authoritie seq., (Genera	es provided al Provision	n the Utah Environment ), Sections 19-6-301 et	tal Quality Code of Utal seq. (Hazardous Substa	ERR are undertaken pursuant to in Code Ann. Sections 19-1-101 et inces Mitigation Act), and the Act (CERCLA), 42 U.S.C.A.
any contamin	nation, which of my right to	may be found on the p	roperty. This grant of a acknowledge that no of	n of liability or responsibility for access is given voluntarily with ther promises, representations or o induce my consent.
[]	each sar obtain tl	ple taken. I understand	I that I must provide the ibility of choosing an an	operty and a receipt describing necessary sample containers to alytical laboratory and the cost of
[]	l waive	ny right to obtain split s	amples.	
Owner's Sign	nature:	SUDYNOW	estud.L.C	11/2/2001
·		5000		Date
	Title:	Married	~	
Owner's Sign	ature:			Date

NOV - 9 2001

(Burbs, LLC) is the owner(s) ("Owner") of record, title holde
or authorized agent for the record owner of certain real property located within Section 35, T1S, R4E,
Summit County, Utah ("Property").
The Owner hereby grants to the officers, employees, authorized representatives and consultants
the Utah Division of Environmental Response and Remediation ("DERR") access, including ingress and
egress, to the Property for the following purposes:

1. the taking of soil, sediment, and/or surface water samples,

RECEIVED

2. a site inspection and the taking of photographs,

NOV 2 3 2001

3. Any other such actions related to the taking of the above samples.

DEO Environmental Response & Remediation

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[ ] I wan	e my right to obtain split samples.	
Owner's Signature:	Deule III	11/20/2001
Title:	- Wange	Date '
Owner's Signature:		Date
Title		



Sample Documentation: Laboratory Analytical Results and Chain-of-Custody

Sampler Name:	250 36/							R		Di	vision	of Epid 46	State lemiolo North	of Uta gy and Medica	h Laborat il Drive	RECORI nory Services 1) 584-8400	)	
	A	nn	Till	ia,	536.4235	<del>  _</del>	Γ-	Γ		TP	н					n	LS USE ONL	
Agency, DEQIE	, Elat					×	1	G G G	â	(801					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		<u> </u>	<del> </del>
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City, St. Zip:	Salt Lake C	ity, Utah	84116	Phone: (	801) 536-4100	ACID PRESERVED	CONTAINER	BTEXN (8021B/8260B)	MTBE (8021B/8260B)	GRO (CC)	DRO (C.,.C.,1)	HVOA (8260B)	G (1664)	ER	NORGANIC	Intact Y/N		
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Project Name:	LSC				Cost Co	xde:					CH	AIN	OF		OTS of Ute		RECORD	)	
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•				•		K, Na,		,	, -	,	,	,		/ :	, ,		, ,		
Dispatched By: " Mallow Ships Date Time								Courie	r Comp	any Na	me:					Inv	oice/Airbill#:	······································	
Relinquished By: (For Transfer to Harmadian Quaerdon)  Date  Time								Receiv	red By:							Dat	le	Time	<b>1 1 1</b>
Relimpqished to	Relimpoished to DLS By: (To Travel's to Lee by March)  Date  Time  11-05-01  11:							Receiv	ved for i	DLS By	0	u.	su!)	4		Dat 16/	s/2001	Time 1/26	
FICHEMLOTIC	AMC TO	LOADICH	IAMCUST	rody.doc	Rev	ised January 200	O Ex	pire Jani	ary 200		Typ	e Codes	: 04 Wa	ter Orab	30 SI	uge 40 S	Sediment 50 So	il Orab C Compos	ite –

Array see a second of the second

Project Name: $\angle SC$	Code:					CH	AIN	OF		OTS		RECORI	)		
Sampler Name: Alan V. Junes	Fac. I	D:							46	North	Medic	d Drive	ory Services 1) 584-8400		
DEQ Contact to Address Report / Questions T  Ann Til	o: 1ia 536	4235													
Agency: DEQ/DERR	<del>,</del>		XX		B)	,	TF (80)					গ্র	a	LS USE ONL	Y
Street: 168 N 1950 W 1st Floor			ACID PRESERVED	恩	BTEXN (8021B/8260B)	MTBE (802) B/8260B)	•	(ar	(B0	u		C. METALS	Tamper Evident Seal	Comments	DLS Sample #
City, St. Zip: Salt Lake City, Utah 84116	Phone: (801) 536	4100	D PRES	CONTAINER	08) XX	3E (802	GRO (Cr.C.	ORO (C.a.C.a)	HVOA (8260B)	G (1664)	ÆR	INORGANIC	Intact Y/N		
Field ID # Date Time Type		ocation	ACI.	5	B 318	Σ	GRC	DRC	HVC	४०	OTHER	ON]			
LSC-SW-28 11-02-01 09:00 surface	SW	28	1/5									Model			9291
LSC-SD-76 11 0201 09:00 Sed.	76									•	,			7293	
LSC-5W02 110201 16:15 SW	02	Yes				سار					11			9294	
LSC-SD-32 110201 16:15 Sed												11			2001-
LSC-SW-17 110201 11:45 SW	SW	17	Yes	٠.,	maran.							"			2001-
LSC-SD-47 110201 11:45 Sed		47										",			2001-12°
COMMENTS: TOTAL Metals	(A1, A	F, Ba, B. K, Na,	e, C	d, C	r, C	0,0	u,	Fe,	P6	, M	g , A	1g,1	n, N',	Ag, Se,	V, Zn
Dispatched By: Of Malike Maries	Time		Courie	er Comp	any Na	me:	······································				Inve	oice/Airbill#:			
Relinquished By: (** Trends to beautiful Control on	Time		Receiv	ved By:							Dat	c	Time	14.1	
Relinquished to BLS By: Our Treate to Lab by Hand)	Time ///26		Receiv	ved for I	pp By	· (p	99	ec 4	wt	L	Dat	5/2001	Time 1:126		
F:\CHEMLOT\ORQ_DOWNLOAD\CHAINCUS	pire Jani	uary 2001	l	Тур	Codes	: 04 Wa	ter Oral	30 SI	uge 40 S	sediment 50 Sc	oil Orab C Compos	ite			

Project Name:	LSC				Cost Co	ode:	CHAIN OF CUS										RECORE	)	
Sampler Name:	Alan	V. J	ones		Fac. ID								46	North:	Medica	d Drive	lory Services 1) 584-8400		
DEQ Contact to	Address Re	port / Que	estions To	o:	536-	1235													
Agency: DEQ/D							XX		8)	,	TP (801					(2)	D	LS USE ONL	Y
Street: 168 N 19	50 W 1" FI	oor	<del></del>				ERVED	思	BTEXN (8021B/8260B)	MTBE (802) B/8260B)		-	)B)	•		INORGANIC, (METALS	Tamper Evident Seal	Comments	DLS Sample #
City, St. Zip:	Sali Lake C	ity, Utal	184116	Phone:	(801) 536-	1100	ACID PRESERVED	CONTAINER	208) NX	3E (802)	3RO (CC.A)	ORO (C.,r.C.,a)	HVOA (8260B)	G(1664)	鼠	RGANIC	Intact Y/N		
Field ID #	Date	Time	Туре	Depth	Lo	cation	ACI	)) <b>*</b>	BTE	M	GRC	DRC	HVC	४०	отнек	2			
LSC-SW-22	11-02-01	10:15	Surface		SWZ	12	Yes							سر		total		_	9298
	SC-SD-52 1102-01 10:15 Sed 0-6" SD 52															(1			9299
	SC-5W-29 110201 10:45 SW SW29										,,,,,,					11			2001-
	SC-5W-29 110201 10:45 SW SW 29 SC-SW-25 110201 109:30 SW SW 25															"			7001-
LSC-SD-55				0-6"	SDE		Yes				_					14			2001-
												-							
COMMENTS: -	ONIY TOTA	L M.	etals	`		, Ba , B K , Na,	•	d, C	r, C	0,0	cu,	Fe,	. P6	, M	g , <sup>t</sup>	Hg,1	$M_n, N_i$	Ag, Se,	V, Zn
Dispatched By: (** Multi-printed) Date Time								Couri	er Comp	any Na	me:					Inv	oice/Airbill#:		
Relinquished By: (For Transa to bear and as Outandar)  Date  Time								Recei	ved By:							Dai	le	Time	16.1
Relinquished to	Relinquished to DLS By: The Transit is too by Honor Date Time							Recei	ved for	DLE BY	- 1	)ep	u1	wt		Dat	5/2001	Time 1126	
F:\CHEMLOT	O'NOWA	ILOAD\CH	ANCUS"	TODY.DO	C Rev	ited January 200	0 Ex	pire Jan	uary 200		Тур	e Codes	: 04 Wa	ter Oral	30 SI	uge 40 S	Sediment 50 Sc	oil Grab C Composi	ite

Project Name: $\angle$	SC				Cost Co	State of Utah													
Sampler Name:	flan	V. J	ones		Fac. ID:								46	North !	Medica	d Drive	Ory Services		
DEQ Contact to Ac		ort / Que	stions To	ia.	536-4	1235													
Agency: DEQ/DEF	पर		-				Ę		В)	,	TP (801					খ্য	D	LS USE ONL	Y
Street: 168 N 1950	W I" Flo	or					ACID PRESERVED YAN	ER	BTEXN (8021B/8260B)	MTBE (8021B/8260B)	-	Ţ.	)B)	G		NORGANIC, (METALS	Tamper Evident Seal	Comments	DLS Sample #
City, St, Zip: Sali	t Lake Cir	y, Utah	84116	Phone: (	801) 536-4	100	D PRES	CONTAINER	)SS) NX	3E (802)	GRO (CC.4)	DRO (C, m.C, a)	HVOA (8260B)	G (1664)	ER	RGANK	Intact Y/N		
Field ID#	Date	Time	Туре	Depth	Lo	cation	VC∏	)) <b>#</b>	вте	Ε	GRC	DRC	HVC	४०	отнек	NO			
LSC-5W-20 1	1-02-01	10:55	SW		SW Z	20	Yes									Hetal Metals			9303
194-50-50 1	10201	10:55	Sed	06	SDS	50							,			Ŧ			2001-
LSC-SD-33 1	1		ا ما		SD.							, , ,				1.			2001-
LSC-SW-13 L			1		SW		Yes									11			2001-
18-5W-09 1					SWO		Yes									41			2001-
LSC-SD-29 1			1		SD2											11			2001-
	NLY			•	1, A5		e, a	d, C	r,c	0,0	u,	Fe,	P6	, M	, A	1g,/	$n_n, N'$	Ag, Se,	
Dispatched By: (For Malling Mapping)  Date  Time						Time		Courie	r Comp	any Na	me:					Inv	oice/Airbill#:		
Relinquished By: (For Traveler to Navandara Contrava)  Date  Time						Time		Receiv	red By:							Dat	e	Time	14.1
Retinquished to DA	Retinquished to DES By. Con Town to Lab by Hands Date Time    John John John John John John John John							Receiv	ved for I	DLS By	<b> </b>	u	AU.	1		Dat 11/5	12001	Time 1126	
F:\CHEMLOT\ORG	J.DOWNL	OAD\CH	AINCUST	ODY.DOC	: Revi	sed January 200	0 Exn	oire Jani	ury 2001	ı	Type	e Codes	04 Was	er Grah	30.5%	204 405	Sediment 50 So	oil Crah C Compos	ite

KILL- CILLERO WATER

Project Name:	230										CH	AIN	OF		TO of Uta		RECORI	)	
Sampler Name:	Alan	V. J	ones		Fac. ID	:							46	lemiolo North l	gy and Medica	Laborat I Drive	ory Services  3) 584-8400		
DEQ Contact to	Address R	eport / Que	stions To	ia.	536-	4235							•				·		····
Agency: DEQ/L							XIV.		(a)		TP (801					(2)	D	LS USE ONL	.Y
Street: 168 N 19	)50 W ["F]	loor	- <u></u>		<del> </del>			<b>3</b> 3	1B/8260	B/8260B		•	B)	_		META	Tamper Evident Seal	Comments	DLS Sample #
City, St. Zip:	Salt Lake C	ity, Utah	84116	Phone: (	801) 536-	4100	ACID PRESERVED	CONTAINER	BTEXN (8021B/8260B)	MTBE (8021B/8260B)	GRO (Cr.C.A)	JRO (Curcia)	HVOA (8260B)	G (1664)	ŒR	NORGANIC, METALS	Intact Y/N		
Field ID#	Date	Time	Туре	Depth	Lo	cation	ACD	) ,	BTE	MTI	GRC	DRC	HA	0 &	OTHER	INO			
LSC-SW24	11-02-01	09:50	sugace		SW 2	24	Yes									total metals			1309
	SC-SD-54 110201 09:50 Sed 0-6" SD 54															1			2001-
	SC-SW-15 110201 12:05 SW 5W 15															1			93/1
L&-SD-45		1		0-6"	50.	45					X					11			200/-
LSC-SW -03					SWC	23	Yes									11			2001-
LSC SD-33				0-6"	503	3.3	/									11			2001-
	الايلام			E(A)	1, As	, Be , B K , Na,		d, C	r,c	0,0	u,	Fe,	P6	, Ma	, <sup>/</sup>	1g,/	$n_n, N_i$	Ag, Se,	
Dispatched By: (For Mulling Shipping)  Date  Time								Courie	er Comp	any Na	me:			,		Inve	oice/Airbill#:		
Relinquished E	Relinquished By: (For Treate to Instruction) Date Time							Receiv	ved By:							Dat	e	Time	, vb. 1
Relimquished to	Relinquished to DLS By: Paramora Laby Mana)  Date  Time  11-05-01  11:2							Receiv	ved for I	OS By	Pop	u	m	<del>/</del>		Dat 11/6	12001	Time 1126	
E:\CHEMLOT\	_ DOWN	LOAD/CH	AINCUS?	CODY.DOC	2 Rev	ised January 200	0 E.xn	nice Jan	uary 2(		Tvn	e Codes	. na w.	ier Orah	30.50	IEE 40 S	ediment 50 Ca	d Carl C Camana	

Project Name: 25C Cost Code:											7			State	of Uta	h	RECORE	)	
Sampler Name:	Alan	V. J	ones		Fac. ID	: 							46	North:	Medica	d Drive	ory Services 1) 584-8400		
DEQ Contact to	Address Re	port / Que	stions To	ia.	536	1235			- <u></u> -							`			
Agency: DEQ/I							XX		(B)	<u>~</u>	TP (80)					(3)	D	LS USE ONL	.Y
Street: 168 N 19	950 W 1" FI	oor					ACID PRESERVED YAN	ER	BTEXN (8021B/8260B)	MTBE (802 1B/8260B)	٠	(F)	180	6		C. (METALS	Tamper Evident Seal	Comments	DLS Sample #
City, St. Zip:	Salt Lake C	ity, Utah	84116	Phone: (	(801) 536-	1100	D PRES	CONTAINER	XX (80)	3E (802)	GRO (CC.n.)	DRO (C.a.C.*)	HVOA (8260B)	& G (1664)	ER	INORGANIC	Intact Y/N		
Field ID #	Date	Time	Туре	Depth	Lo	cation	VCI.	) •	BTE	EM	GRC	DRC	HVC	0 &	отнек				
LSC-5W-21	11-02-01	10:30	8W		SWa	2/	415									total Metals			2001-
L&C-SD-51	1102-01	10:30	Sed	0-6"	SD	51					·					11			9316
1SC-5W-10	SC-SD-51 1102-01 10:30 Sed 0-6" SD 51 SC-SW-10 110201 14:05 SW SW 10												,			١,			2001- 93/7
LSC-SD-30	110201	14:05	Sed	0-6"	50	30	Ľ_									į,			200/-
LSC-SW-12	110201	12:35	SW		SW12	<u></u>	Yes									7,1			2001-
LSC-SD-32	110201	12:35	Sed	0-6"	SD3	2										11			9310
COMMENTS: -	ONLY TOTA	LM	etals	E (A		, Ba , B K , Na,		<b>d</b> , C	r, C	o, c	u,	Fe,	P6	, M	j ,	/g,/	$\mathcal{N}_n, \mathcal{N}_i$	Ag, Se,	V, Zn
Dispatched By: *** Multipolitical Date Time								Courie	er Comp	any Na	me:			,		Inv	oice/Airbill #:		
Relinquished By: For Troute to beam-distriction (Coloreian)  Date  Time								Receiv	ved By:							Dat	e	Time	, b,
Relinguished to	Belinquished to BLS By: To Transit to Lab by Many Date Time  11-05-01 11.								red for I	DLS/BY		epe	L A	A		Day 145	12001	Time 1126	

	<u> </u>									· /				٠,					$\sim$
Project Name:	LSC									·-/	CH	AIN	OF		OTo		RECORI	)	• •
Sampler Name:	Alan	V. J	ones		Fac. ID								46	North !	Medica	d Drive	tory Services 1) 584-8400		
DEQ Contact to	Address R	eport / Qui	estions To	ia.	536-	4235						_	. O.,						
Agency: DEQ/I				,			YW		В)	,	TP (801					হি	מ	LS USE ONL	Ϋ́
Street: 168 N 19	950 W 1" F1	oor						83	1B/8260	B/8260B	_	•	(8)			META	Tamper Evident Seal	Comments	DLS Sample #
City, St, Zip:	Salt Lake C	ity, Utah	n 84116	Phone: (	(801) 536-	4100	ACID PRESERVED	CONTAINER	BTEXN (8021B/8260B)	WTBE (802   B/8260B)	GRO (CC)	ORO (C., C.)	HVOA (8260B)	G (1664)	ER	INORGANIC, (METALS	Intact Y/N		
Field ID #	Date	Time	Туре	Depth	L	cation	ACI	)) <b>(</b>	вте	MTI	GRC	DRC	HVC	90	OTHER	NO			
LSC- SW-18	11-02-01	11:30	BW		SWI	8	Pes									Hotals			2001-
LSC-50-48			Sed	0-6"	SD-						·					t <sub>1</sub>			7312
LX-5W-08			T		500	8	Yes									1,			2001-
LSC-5D-38				0-6	503	8										11			2001-
LSC-5W-30	110201	13:50	SW		5W_3	30	Yes									• 1			2001-
ISC-SD-79	110201	13:50	sed.		507	9										11			9326
COMMENTS: -	ONLY TOTA	LM.	eta is	` ( ' '		, Ba, B. K, Na,		d, C	r,C	0,0	u,	Fe,	P6	, M	, A	dg,/	$n_n, N',$	Ag, Se,	V, Zn
Dispatched By: (For Mullibroshipsion)  Date  Time								Courie	r Comp	any Na	me:					Inv	oice/Airbill#:		•
Relinquished By: (For Front's to beared at Control on )  Date Time								Receiv	red By:							Dat	le	Time	141
Relinquished to	Relinquished to DLS By On Traditive Lab by Manch Date Time  11-05-01 11:							Receiv	red for I	DYSB, Lee	. /1/	pe	19	w	,	De1	1001	Time /126	
F:\CHEMLOT	ORG_DOWN	ILOAD\CH	IAINCUS	TODY.DO	C Rev	ised January 2000	) Ex	pire Janu	Jary 200	1	Тур	e Codes	: 04 Wa	ter Orat	30 SI	uge 40 S	Sediment 50 Sc	oil Grab C Compos	ite

Project Name:	ode: 					•			State	of Uta	h	RECORI	)						
Sampler Name:	Alan	V. J	ones		Fac. ID	:							46	North 1	Medica	d Drive	lory Services 1) 584-8400		
DEQ Contact to		port / Que			536	4235												****	
Agency: DEQ/D	ERR			,			XV		B)	<b>-</b>	TP (201					(2)	D	LS USE ONL	Y
Street: 168 N 19	950 W 1" FI	1000					ACID PRESERVED YAN	ER	BTEXN (8021B/8260B)	WTBE (8021B/8260B)		Ģ	)B)	-		INORGANIC, (METALS	Tamper Evident Seal	Comments	DLS Sample #
City, St. Zip:	Sali Lake Ci	ity, Utah	84116	Phone: (	801) 536-	4100	D PRES	CONTAINER	XX (80)	BE (802)	GRO (CC.I.)	ORO (C.r.C.*)	HVOA (8260B)	& G (1664)	ter	RGANK	Intact Y/N		
Field ID#	Date	Time	Туре	Depth	L	cation	¥CI	٥	BTE	Σ	GRC	DRC	HVC	<b>%</b> 0	ОТНЕК				
LSC-SWA	11-02-01	12:15	water		SWI	4	Yes									total Motels			9327
LSC- SD44	118201	12:15	sed	0-6	SD 4	-4	<u>'</u>									11			9328
LSC-5W23	(-SW23 1/0201 10:05 SW SW23															1,			2001-
LSC- SD 53	110201	10:05	Sed	0-6"	SD S	53										۱۱			2001-
LSC-5W11	110201	12:45	SW		8W 1	1	Yes								· · · · · · · · · · · · · · · · · · ·	11			2001-
LSC SD31				0-6"	SD3										,	"			9292
COMMENTS: -	TOTA	LM	etals	. (A	1, As T1,	, Ba, B K, Na,	e, C	<b>d</b> , C	r,C	0,0	u,	Fe,	P6	M	, h	19,1	$M_n, N_i$	Ag, Se,	V, Zn
Dispatched By: Per Malike Strains Date Time								Courie	r Comp	any Na	me:					Inv	oice/Airbill#:		
Relinquished By: (For Treate to bearmatics Controller)  Date  Time								Receiv	red By:							Dat		Time	141
Retinquished to	Rettriquished to DLS By: Our Transfer to Lab by Hund)  Date  Time  11-05-0/ 11:							Receiv	ved for	ELS BY	Reg	w.	n)	L		Dat (()	5/2001	Time 1126	

# I STATE DEPARTMENT OF HEALTH SION OF LABORATORY SERVICES conmental Chemistry Analysis Report

DIV. EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109281 Sample Type: 50 Cost Code: 367

Description: LSC-SS - 78

Collector: ANN TILLIA

Inorganic Review: 01/16/02

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 12:50 Inorganic Review
Radiochemistry R

Radiochemistry Review: 01/16/02

Microbiology Review:

TR	ST	RF	1123	.77	ς.

T-Aluminum	8280	ppm	T-Arsenic	870.0	ppm
T-Barium	141.0	ppm	T-Berylium	<0.385	
T-Cadmium	207	ppm	T-Chromium	19.1	
T-Cobalt	7.02	ppm	T-Copper	2330.0	ppm
T-Iron	23500.0	ppm	T-Lead	36100.0	ppm
T-Mangan	3080.0	ppm	T-Mercury	58.89	ppm
T-Nickel	<30.8	ppm	T-Selenium	<30.8	ppm
<b>T-Silver</b>	131.0	ppm	T-Zinc	41100.0	ppm
T-Vanadium	26.3	ppm	T-Antimony	548.0	ppm
T-Thallium	<15.4	ppm	T-Calcium	17300.0	ppm
T-Magnesum	5890.0	ppm	T-Potassum	1300.0	ppm
T-Sodium	657.0	maa	•		

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

END OF REPORT

RECEIVED FEB 1 4 2002

DEQ Environmental Response & Remediation

#### UTAH STATE DEPARTMENT OF HEALTH DIVISION OF LABORATORY SERVICES Environmental Chemistry Analysis Report

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109282 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 01
Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 16:30 Inorganic Review:
Radiochemistry Review:
Microbiology Review:

TEST RESULTS:

T-Aluminum	<30 ug/l	T-Arsenic	<5.0 ug/l
T-Barium	0.0402 mg/l	T-Berylium	<1 ug/l
T-Cadmium	1.8  ug/l	T-Chromium	< 5.0  ug/l
T-Cobalt	<30 ug/l	T-Copper	<12.0  ug/l
T-Iron	0.187 mg/l	T-Lead	18.3 ug/l
T-Mangan	113.0 ug/l	T-Mercury	<0.2 ug/l
T-Nickel	<10.0 ug/l	T-Selenium	<1.0 ug/l
<b>T-Silver</b>	<2.0 ug/l	T-Zinc	806.0 ug/l
T-Vanadium	<3 ug/l	T-Antimony	7.2 ug/l
T-Thallium	<1.0 ug/l	T-Calcium	126.0 mg/l
T-Magnesum	33.0 mg/l	T-Potassum	3.38 mg/l
T-Sodium	49.8 mg/l		•

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

END OF REPORT

DIV. EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109283 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 31 Collector: ANN TILLIA Source No: 00 Time: 16:30 Site ID: Organic Review: Inorganic Review: 01/16/02 Sample Date: 11/02/01 Radiochemistry Review: 01/16/02 Microbiology Review: TEST RESULTS: T-Aluminum 7940 ppm T-Arsenic 328.0 ppm 83.6 ppm T-Barium T-Barium 83.6 ppm

I-Cadmium 122 ppm

T-Cobalt 24.2 ppm

T-Iron 86000.0 ppm

T-Mangan 2000.0 ppm T-Berylium <0.513 ppm T-Chromium T-Copper T-Lead 51.4 ppm 463.0 ppm T-Cadmium 7650.0 ppm T-Mercury 4.55 ppm <41.0 ppm 

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

<41.0 ppm

END OF REPORT

T-Nickel

T-Silver 34.6 ppm
T-Vanadium 22.9 ppm
T-Thallium <20.5 ppm
T-Magnesum 11800.0 ppm
T-Sodium 270.0

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109284 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 16

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 11:55 Inorganic Review: 12/18/01
Radiochemistry Review:

Microbiology Review:

TEST RESULTS:

T-Aluminum	<30	ug/l	T-Arsenic	16.2	ug/l
T-Barium	0.0668	mg/1	T-Berylium	<1	ug/l
T-Cadmium	1.7	ug/l	T-Chromium	<5.0	ug/l
T-Cobalt	<30	ug/l	T-Copper	<12.0	ug/l
T-Iron	0.153	mg/1	T-Lead	33.5	ug/l
T-Mangan	148.0	ug/l	T-Mercury	<0.2	ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0	ug/l
<b>T-Silver</b>	<2.0	ug/l	T-Zinc	762.0	ug/l
T-Vanadium	<3	ug/l	T-Antimony	22.3	ug/l
T-Thallium	<1.0	ug/l	T-Calcium	147.0	mg/l
T-Magnesum	37.3	mg/1	T-Potassum	8.08	mg/1
T-Sodium	93.6	mg/l			_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109285 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 46 Collector: ANN TILLIA Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 11:55 Inorganic Review: Inorganic Review: 01/16/02 Radiochemistry Review: 01/16/02 Microbiology Review: TEST RESULTS: T-Aluminum 7060 ppm
T-Barium 136.0 ppm
T-Cadmium 11.4 ppm
T-Cobalt 3.83 ppm
T-Iron 11200.0 ppm
T-Mangan 264.0 ppm
T-Nickel <24.2 ppm
T-Silver 3.86 ppm
T-Vanadium 24 ppm
T-Thallium <12.1 ppm T-Arsenic 24.6 ppm T-Berylium T-Chromium <0.302 ppm 14.1 ppm 51.7 ppm T-Copper T-Lead T-Leau T-Mercury T-Selenium T-Zinc 664.0 ppm 2.72 ppm <24.2 ppm 2160.0 ppm <12.1 ppm T-Antimony T-Calcium T-Thallium <12.1 ppm 8820.0 ppm

T-Potassum

1070.0 ppm

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

END OF REPORT

:3

T-Magnesum 2770.0 ppm T-Sodium 224.0 ppm

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Description:	200109286 LSC-SW - 07 ANN TILLIA	Sample Type: 04	Cost Code:	367
Site ID: Sample Date:	11/02/01	Source No: 00 Time: 15:35	Organic Revie Inorganic Rev Radiochemistr Microbiology	view: 12/18/01 ry Review:
TEST RESULTS	:			
T-Aluminum T-Barium	<30 u 0.0311 m	ng/l	T-Arsenic -Berylium	14.6 ug/l <1 ug/l

T-Aluminum	<30	ug/l	T-Arsenic	14.6	ug/1
T-Barium	0.0311		T-Berylium	<1	ug/l
T-Cadmium	6.2	ug/l	T-Chromium	<5.0	ug/l
T-Cobalt	<30	ug/l	T-Copper	<12.0	ug/l
T-Iron	0.0503	mg/1	T-Lead	16.2	ug/l
T-Mangan	119.0	ug/l	T-Mercury	<0.2	ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0	ug/1
T-Silver	<2.0	ug/l	T-Zinc	1530.0	ug/l
T-Vanadium	<3	ug/l	T-Antimony	37.0	ug/l
T-Thallium	<1.0	ug/l	T-Calcium	198.0	mg/1
T-Magnesum	49.9	mg/1	T-Potassum	5.2	mg/1
T-Sodium	62.2	ma/1			_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

## DIVISION OF LABORATORY SERVICES Environmental Chemistry Analysis Report

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Sample Type: 50 Cost Code: 367

Lab Number: 200109287

Description: LSC-SD - 37

Collector: ANN TILLIA

Site ID: Source No: 00 Sample Date: 11/02/01 Time: 15:35

Organic Review:

Inorganic Review: 01/16/02

Radiochemistry Review: 01/16/02

Microbiology Review:

TEST RESULTS:

7300	ppm	T-Arsenic	270.0	ppm
59.3	ppm	T-Berylium	<0.263	ppm
69.3	ppm	T-Chromium	11.9	ppm
12.2	ppm	T-Copper	224.0	ppm
30100.0	ppm	T-Lead	4450.0	ppm
5460.0	ppm	T-Mercury	7.1	ppm
<21.0	ppm	T-Selenium	<21.0	ppm
16.9	ppm	T-Zinc	15500.0	ppm
13.2	ppm	T-Antimony	65.4	ppm
<10.5	ppm	T-Calcium	22100.0	
7730.0	ppm	T-Potassum	789.0	ppm
170.0	ppm			
	59.3 69.3 12.2 30100.0 5460.0 <21.0 16.9 13.2 <10.5 7730.0	7300 ppm 59.3 ppm 69.3 ppm 12.2 ppm 30100.0 ppm 5460.0 ppm <21.0 ppm 16.9 ppm 13.2 ppm <10.5 ppm 7730.0 ppm	59.3 ppm T-Berylium 69.3 ppm T-Chromium 12.2 ppm T-Copper 30100.0 ppm T-Lead 5460.0 ppm T-Mercury <21.0 ppm T-Selenium 16.9 ppm T-Zinc 13.2 ppm T-Antimony <10.5 ppm T-Calcium 7730.0 ppm T-Potassum	59.3 ppm       T-Berylium       <0.263

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109288

\_\_\_\_\_\_

Sample Type: 50 Cost Code: 367

Description: LSC-SD - 49

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 11:10 Inorganic Review Inorganic Review: 01/16/02

Radiochemistry Review: 01/16/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum	12900	ppm	T-Arsenic <29.6	ppm
T-Barium	195.0	ppm	T-Berylium <0.37	ppm
T-Cadmium	18.5	ppm	T-Chromium 15.5	ppm
T-Cobalt	5.58	ppm	T-Copper 75.6	ppm
T-Iron	13900.0	ppm	T-Lead 739.0	ppm
T-Mangan	555.0	ppm	T-Mercury 1.33	ppm
T-Nickel	<29.6	ppm	T-Selenium <29.6	ppm
<b>T-Silver</b>	3.32	ppm	T-Zinc 3560.0	ppm
T-Vanadium	22.5	ppm	T-Antimony <14.8	ppm
T-Thallium	<14.8	ppm	T-Calcium 16600.0	ppm
T-Magnesum	4720.0	ppm		mqq
T-Sodium	387.0	ppm		

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109289 Sample Type: 04 Cost Code: 367 Description: LSC-SW - 19 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 11:10 Inorganic Review:

Inorganic Review: 12/18/01

Radiochemistry Review: Microbiology Review:

### TEST RESULTS:

T-Aluminum	63.5 ug/l	T-Arsenic	15.9 ug/l
T-Barium	0.0713  mg/l	T-Berylium	<1 ug/l
T-Cadmium	1.5  ug/l	T-Chromium	<5.0 ug/l
T-Cobalt	<30  ug/1	T-Copper	<12.0 ug/l
T-Iron	0.151  mg/l	T-Lead	28.3  ug/1
T-Mangan	165.0 ug/l	T-Mercury	< 0.2  ug/1
T-Nickel	<10.0  ug/l	T-Selenium	<1.0  ug/l
<b>T-Silver</b>	< 2.0  ug/l	T-Zinc	686.0 ug/l
T-Vanadium	<3 ug/l	T-Antimony	20.1 ug/l
T-Thallium	<1.0  ug/l	T-Calcium	148.0 mg/l
T-Magnesum	38.0 mg/l	T-Potassum	8.74 mg/l
T-Sodium	107.0  mg/l		_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109290 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 27

Collector: ANN TILLIA

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Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 11:20 Inorganic Review: 12/18/01
Radiochemistry Review:

Radiochemistry Review: Microbiology Review:

TEST RESULTS:

T-Aluminum	59.3 ug/l	T-Arsenic	15.5 ug/l
T-Barium	0.0716 mg/l	T-Berylium	<1 ug/l
T-Cadmium	1.5 ug/l	T-Chromium	<5.0 ug/l
T-Cobalt	<30 ug/l	T-Copper	<12.0 ug/l
T-Iron	0.146  mg/l	<b>T-Lead</b>	27.2 ug/l
T-Mangan	162.0 ug/l	T-Mercury	< 0.2  ug/1
T-Nickel	<10.0 ug/l	T-Selenium	<1.0 ug/l
<b>T-Silver</b>	<2.0 ug/l	T-Zinc	678.0 ug/l
T-Vanadium	<3 ug/l	T-Antimony	20.0 ug/l
T-Thallium	<1.0 ug/l	T-Calcium	146.0 mg/l
T-Magnesum	37.0  mg/l	T-Potassum	8.47 mg/l
T-Sodium	106.0  mg/l		

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109293 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 76 Collector: ANN TILLIA Site ID: Source No: 00 | Organic Review: Sample Date: 11/02/01 Time: 09:00 | Inorganic Review Inorganic Review: 01/16/02 Radiochemistry Review: 01/16/02 Microbiology Review: TEST RESULTS: T-Aluminum T-Arsenic 38.8 ppm 2790 ppm 51.8 ppm 7.26 ppm 2.97 ppm T-Berylium T-Chromium T-Copper T-Barium <0.207 ppm 8.02 ppm 49.7 ppm T-Cadmium T-Cobalt 752.0 ppm 0.57 ppm <16.6 ppm 7650.0 ppm 558.0 ppm T-Lead T-Iron T-Mercury T-Mangan T-Selenium T-Nickel <16.6 ppm

T-Zinc

T-Antimony T-Calcium T-Potassum

1430.0 ppm

10400.0 ppm

376.0 ppm

17.3 ppm

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

2.92 ppm 14.8 ppm

-Thallium <8.28 ppm -Magnesum 2850.0 ppm T-Sodium 165.0

END OF REPORT

T-Silver

T-Vanadium

T-Thallium

T-Magnesum

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109290 Sample Type: 04 Cost Code: 367 Description: LSC-SW - 27

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 11:20 Inorganic Review

Sample Date: 11/02/01 Time: 11:20 Inorganic Review: 12/18/01 Radiochemistry Review: Microbiology Review:

TEST RESULTS:

T-Aluminum	59.3 ug/l	T-Arsenic	15.5 ug/l
T-Barium	0.0716 mg/l	T-Berylium	<1 ug/1
T-Cadmium	1.5  ug/l	T-Chromium	<5.0  ug/l
T-Cobalt	<30 ug/l	T-Copper	<12.0 ug/l
T-Iron	0.146 mg/l	T-Lead	27.2 ug/l
T-Mangan	162.0 ug/l	T-Mercury	< 0.2  ug/1
T-Nickel	<10.0  ug/l	T-Selenium	<1.0  ug/l
<b>T-Silver</b>	<2.0 ug/l	T-Zinc	678.0 ug/l
T-Vanadium	<3 ug/l	T-Antimony	20.0 ug/l
T-Thallium	<1.0 ug/l	T-Calcium	146.0 mg/l
T-Magnesum	37.0  mg/l	T-Potassum	8.47 mg/l
T-Sodium	106.0  mg/l		

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109291 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 28

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 09:00 Inorganic Review: 02/01/02
Radiochemistry Review:

Microbiology Review:

TEST RESULTS:

T-Aluminum	48.2	ug/l	T-Arsenic	12.0 ug	g/1
T-Barium	0.1	mg/1	T-Berylium	<1 u	g/1
T-Cadmium	<1	ug/l	T-Chromium	<5.0 u	g/1
T-Cobalt	<30	ug/l	T-Copper	<12.0 ug	g/1
T-Iron	0.0967	mq/1	T-Lead	15.1 ug	g/1
T-Mangan	102.0	ug/l	T-Mercury	<0.2 ug	g/1
T-Nickel	<10.0	ug/l	T-Selenium	<1.0 u	g/1
<b>T-Silver</b>	<2.0	ug/l	T-Zinc	363.0 ug	g/l
T-Vanadium	<3	ug/l	T-Antimony	14.7 ug	g/1
T-Thallium	<1.0	ug/1	T-Calcium	141.0 mg	g/l
T-Magnesum	32.3	mg/1	T-Potassum	7.06 mg	g/l
T-Sodium	94.4	mg/1			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

## AH STATE DEPARTMENT OF HEALTH VISION OF LABORATORY SERVICES ENVIRONMENTAL CHEMISTRY ANALYSIS REPORT

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109292 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 31 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 12:45 Inorqanic Review: Organic Review: 01/16/02 Radiochemistry Review: 01/16/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum	8730	ppm	T-Arsenic	252.0	ppm
T-Barium	147.0	ppm	T-Berylium	<0.236	ppm
T-Cadmium	85.6	ppm	T-Chromium	11.8	ppm
T-Cobalt	5.11	ppm	T-Copper	297.0	ppm
T-Iron	21400.0	ppm	T-Lead	5640.0	ppm
T-Mangan	1330.0	ppm	T-Mercury	4.52	ppm
T-Nickel	<18.9	ppm	T-Selenium	<18.9	ppm
<b>T-Silver</b>	33.6	ppm	T-Zinc	20500.0	ppm
T-Vanadium	14	ppm	T-Antimony	127.0	ppm
T-Thallium	<9.43	ppm	T-Calcium	42400.0	ppm
T-Magnesum	10500.0	ppm	T-Potassum	463.0	ppm
T-Sodium	238.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109294 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 02

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 16:15 Inorganic Review: 12/18/01
Radiochemistry Review:

Microbiology Review:

### TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium T-Thallium T-Magnesum	<30 0.213 184.0 <10.0 <2.0 <3 <1.0	mg/l ug/l ug/l mg/l ug/l ug/l ug/l ug/l	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony T-Calcium T-Potassum	<1 <5.0 <12.0 32.8 <0.2 <1.0 867.0 7.7 143.0	ug/l ug/l ug/l ug/l ug/l mg/l
T-Magnesum T-Sodium	36.5 54.5	mg/l	T-Potassum		mg/1

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109295 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 32

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 16:15 Inorganic Review

Inorganic Review: 01/28/02 Radiochemistry Review: 01/28/02

Microbiology Review:

TEST RESULTS:

T-Aluminum	10200	ppm	T-Arsenic	164.0	ppm
T-Barium	184.0	ppm	T-Berylium	<0.315	ppm
T-Cadmium	36.4	ppm	T-Chromium	15.3	ppm
T-Cobalt	14.5	ppm	T-Copper	249.0	ppm
T-Iron	38300.0		T-Lead	3740.0	ppm
T-Mangan	3760.0	mqq	T-Mercury	9.45	ppm
T-Nickel	<25.2		T-Selenium	<25.2	ppm
<b>T-Silver</b>	20.4	ppm	T-Zinc	8130.0	ppm
T-Vanadium	25.7	ppm	T-Antimony	56.9	ppm
T-Thallium	<12.6	ppm	T-Calcium	12500.0	ppm
T-Magnesum	6220.0	ppm	T-Potassum	30.4	ppm
T-Sodium	454.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109296 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 17 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 11:45 Inorganic Review

Inorganic Review: 12/18/01

Radiochemistry Review: Microbiology Review:

### TEST RESULTS:

T-Aluminum	346 ug/l	T-Arsenic	18.1 ug/l
T-Barium	0.0836 mg/l	T-Berylium	<l l<="" td="" ug=""></l>
T-Cadmium	3.4 ug/l	T-Chromium	<5.0  ug/l
T-Cobalt	<30 ug/l	T-Copper	<12.0 ug/l
T-Iron	0.651  mg/l	T-Lead	116.0 ug/l
T-Mangan	278.0 ug/l	T-Mercury	<0.2 ug/l
T-Nickel	<10.0 ug/l	T-Selenium	<1.0  ug/l
<b>T-Silver</b>	<2.0 ug/l	T-Zinc	1020.0 ug/l
T-Vanadium	<3 ug/l	T-Antimony	20.6 ug/l
T-Thallium	<1.0 ug/l	T-Calcium	155.0  mg/l
T-Magnesum	38.7 mg/l	T-Potassum	8.51 mg/l
T-Sodium	101 0 mg/l		

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109297 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 47 Collector: ANN TILLIA Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 11:45 Inorganic Review Inorganic Review: 01/16/02 Radiochemistry Review: 01/16/02 Microbiology Review:

TEST	RESULTS	:
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T-Aluminum	5260	ppm	T-Arsenic	54.4	ppm
T-Barium	109.0		T-Berylium	<0.212	ppm
T-Cadmium	14.7	ppm	T-Chromium	10.4	ppm
T-Cobalt	4.59	ppm	T-Copper	66.7	ppm
T-Iron	7790.0	ppm	T-Lead	1140.0	ppm
T-Mangan	1280.0	ppm	T-Mercury	0.81	ppm
T-Nickel	<17.0	ppm	T-Selenium	<17.0	ppm
<b>T-Silver</b>	5.07	ppm	T-Zinc	4000.0	ppm
T-Vanadium	17	ppm	T-Antimony	20.1	ppm
T-Thallium	<8.48		T-Calcium	16600.0	ppm
T-Magnesum	5340.0	ppm	T-Potassum	848.0	ppm
T-Sodium	168.0	mag			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109298 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 22 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 10:15 Inorganic Review
Radiochemistry R Inorganic Review: 12/18/01 Radiochemistry Review:

Microbiology Review:

### TEST RESULTS:

T-Sodium 88.5 mg/l	T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium T-Thallium T-Magnesum	127 ug/l 0.1 mg/l 1.5 ug/l <30 ug/l 0.216 mg/l 171.0 ug/l <10.0 ug/l <2.0 ug/l <3 ug/l <1.0 ug/l 30.5 mg/l	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony T-Calcium T-Potassum	12.1 ug/l
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QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109299 Sample Type: 50 Cost Code: 367
Description: LSC-SD - 52

Collector: ANN TILLIA

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Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 10:15 Inorganic Review
Radiochemistry R Inorganic Review: 01/16/02

Radiochemistry Review: 01/16/02 Microbiology Review:

### TEST RESULTS:

T-Aluminum	3150	ppm	T-Arsenic	51.1	ppm
T-Barium	78.1	ppm	T-Berylium	<0.203	ppm
T-Cadmium	13.4	ppm	T-Chromium	10.8	ppm
T-Cobalt	3.37	ppm	T-Copper	47.6	ppm
T-Iron	23900.0	ppm	T-Lead	1000.0	ppm
T-Mangan	972.0	ppm	T-Mercury	0.88	ppm
T-Nickel	<16.3	ppm	T-Selenium	<16.3	ppm
T-Silver	5.24	ppm	T-Zinc	3390.0	ppm
T-Vanadium	17.4	ppm	T-Antimony	27.4	ppm
T-Thallium	<8.13		T-Calcium	14900.0	ppm
T-Magnesum	4390.0	ppm	T-Potassum	545.0	ppm
T-Sodium	175.0	ppm			

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OUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

<1.0 mg/1

Lab Number: 200109300 Sample Type: 04 Cost Code: 367 Description: LSC-SW - 29 Collector: ANN TILLIA Site ID: Source No: 00 | Organic Review: Sample Date: 11/02/01 Time: 10:45 | Inorganic Review: Inorganic Review: 12/21/01 Radiochemistry Review: Microbiology Review: TEST RESULTS: T-Aluminum T-Barium T-Cadmium T-Cobalt <5.0 ug/l <30 ug/lT-Arsenic 0.2 mg/l T-Berylium T-Berylium T-Chromium T-Copper T-Lead <1 ug/l<5.0 ug/l <1 ug/l <30 ug/l <12.0 ug/l <3.0 ug/l T-Iron 0.0221 mg/lT-Mercury T-Mangan <0.2 ug/l <1.0 ug/l 9.8 ug/l T-Nickel T-Selenium T-Zinc T-Antimony T-Calcium <10.0 ug/l <30.0 ug/l <3.0 ug/l 72.3 mg/l T-Silver <2.0 ug/l

T-Potassum

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

<3 ug/l

<1.0 ug/l

5.19 mg/l

7.88 mg/l

END OF REPORT

T-Vanadium

T-Thallium

T-Magnesum

T-Sodium

DIV.EMERGENCY RESPONSE & REMED

: WTTA

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109301 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 25

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 09:30 Inorganic Review: 12/21/01

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Radiochemistry Review: Microbiology Review:

### TEST RESULTS:

T-Aluminum	77.8 ug/l	T-Arsenic	11.9 ug/l
T-Barium	0.1 mg/l	T-Berylium	<1 ug/l
T-Cadmium	1.1 ug/l	T-Chromium	<5.0  ug/l
T-Cobalt	<30 ug/l	T-Copper	<12.0 ug/l
T-Iron	0.128 mg/l	T-Lead	23.0 ug/l
T-Mangan	111.0 ug/l	T-Mercury	< 0.2  ug/l
T-Nickel	<10.0 ug/l	T-Selenium	<1.0 ug/1
T-Silver	<2.0 ug/l	T-Zinc	377.0  ug/l
T-Vanadium	<3 ug/l	T-Antimony	14.9 ug/l
T-Thallium	<1.0 ug/l	T-Calcium	138.0 mg/l
T-Magnesum	31.0 mg/l	T-Potassum	6.89 mg/l
T-Sodium	90.7 mg/l		<b>J</b> .

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109302 Description: LSC-SD - 55 Sample Type: 50 Cost Code: 367

Collector: ANN TILLIA

Site ID: Source No: 00 | Organic Review: Sample Date: 11/02/01 Time: 09:30 | Inorganic Review:

Inorganic Review: 01/16/02 Radiochemistry Review: 01/16/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum	15700	ppm	T-Arsenic	<41.3	ppm
T-Barium	213.0		T-Berylium	<0.516	ppm
T-Cadmium	64.4		T-Chromium	18.1	ppm
T-Cobalt	7.44		T-Copper	146.0	ppm
T-Iron	15300.0	ppm	T-Lead	1780.0	ppm
T-Mangan	473.0	ppm	T-Mercury	6.19	ppm
T-Nickel	<41.3	ppm	T-Selenium	<41.3	ppm
T-Silver	7.36	ppm	T-Zinc	4490.0	ppm
T-Vanadium	27.5	ppm	T-Antimony	21.5	ppm
T-Thallium	<20.6	ppm	T-Calcium	21100.0	ppm
T-Magnesum	4850.0	ppm	T-Potassum	2830.0	ppm
T-Sodium	462.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109303 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 20
Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 10:55 Inorganic Review: 01/08/02
Radiochemistry Review:
Microbiology Review:

TEST RESULTS:

T-Aluminum	76	/ 7	T-Arsenic	16.6	/1
I-MIUMINUM	/6	ug/l	1-Atsente	10.0	ug/l
T-Barium	0.071	mg/l	T-Berylium	<1	ug/1
T-Cadmium	1.4	ug/l	T-Chromium	<5.0	ug/l
T-Cobalt	<30	ug/l	T-Copper	<12.0	ug/l
T-Iron	0.16	mg/1	T-Lead	25.5	ug/l
T-Mangan	188.0	ug/l	T-Mercury	<0.2	ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0	ug/1
<b>T-Silver</b>	<2.0	ug/l	T-Zinc	642.0	ug/1
T-Vanadium	<3	ug/l	T-Antimony	20.1	ug/l
T-Thallium	<1.0	ug/l	T-Calcium	148.0	mg/1
T-Magnesum	18.5	mg/1	T-Potassum	4.34	mg/1
T-Sodium	57.1	mg/l			•

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

END OF REPORT

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109304 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 50

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 10:55 Inorganic Review: 01/16/02
Radiochemistry Review: 01/16/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum	5760	maa	T-Arsenic	28.0	maga
T-Barium	70.8		T-Berylium	<0.282	
T-Cadmium	10.9		T-Chromium	9.25	
T-Cobalt	3.68	mqq	T-Copper	49.7	ppm
T-Iron	14600.0	ppm	T-Lead	486.0	ppm
T-Mangan	225.0	mqq	T-Mercury	1.6	mqq
T-Nickel	<22.6	ppm	T-Selenium	<22.6	ppm
<b>T-Silver</b>	1.96	ppm	T-Zinc	2460.0	ppm
T-Vanadium	16.1	ppm	T-Antimony	<11.3	ppm
T-Thallium	<11.3	ppm	T-Calcium	6610.0	ppm
T-Magnesum	2250.0	ppm	T-Potassum	960.0	ppm
T-Sodium	269.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109305 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 33

Collector: ANN TILLIA

------

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 12:25 Inorganic Review: Inorganic Review: 01/16/02

Radiochemistry Review: 01/16/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum	6090	mqq	T-Arsenic	142.0	ppm
T-Barium	141.0	ppm	T-Berylium	<0.482	ppm
T-Cadmium	41.3	ppm	T-Chromium	11.3	ppm
T-Cobalt	5.43		T-Copper	234.0	
T-Iron	8590.0	ppm	T-Lead		
T-Mangan	1650.0		T-Mercury	2.31	ppm
T-Nickel	<38.5	ppm	T-Selenium	<38.5	ppm
<b>T-Silver</b>	16.5	ppm	T-Zinc	9650.0	
T-Vanadium	16.1	ppm	T-Antimony	58.1	ppm
T-Thallium	<19.3		T-Calcium	19700.0	
T-Magnesum	6040.0		T-Potassum	1100.0	
T-Sodium	430.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109306 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 13 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 12:25 Inorganic Review: 12/21/01

Radiochemistry Review: Microbiology Review:

### TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium	<30 0.317 196.0 <10.0 <2.0 <3	mg/l ug/l ug/l mg/l ug/l ug/l ug/l	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony	<1 <5.0 <12.0 94.9 <0.2 <1.0 1065.0 25.3	ug/l ug/l ug/l ug/l ug/l
			+		
T-Thallium T-Magnesum T-Sodium	<1.0 39.6 94.1	mg/1	T-Calcium T-Potassum	158.0 8.58	mg/l mg/l

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109307 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 09

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 14:30 Inorganic Review: 12/21/01
Radiochemistry Review:

Microbiology Review:

### TEST RESULTS:

T-Aluminum	<30	ug/l	T-Arsenic	10.3	ug/l
T-Barium	0.0313	mg/1	T-Berylium	<1	ug/l
T-Cadmium	6	ug/1	T-Chromium	<5.0	ug/1
T-Cobalt	<30	ug/l	T-Copper	<12.0	ug/l
T-Iron	0.033	mg/l	<b>T-Lead</b>	7.3	ug/1
T-Mangan	118.0	ug/l	T-Mercury	<0.2	ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0	ug/l
<b>T-Silver</b>	<2.0	ug/l	T-Zinc	2110.0	ug/l
T-Vanadium	<3	ug/l	T-Antimony	35.6	ug/l
T-Thallium	<1.0	ug/l	T-Calcium	213.0	mg/1
T-Magnesum	52.9	mg/l	T-Potassum	5.64	mg/1
T-Sodium	65.9	ma/l			-

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109308 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 29 Collector: ANN TILLIA Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 14:30 Inorganic Review: Inorganic Review: 01/16/02 Radiochemistry Review: 01/16/02 Microbiology Review: TEST RESULTS: T-Aluminum 11500 ppm T-Barium 59.3 ppm T-Cadmium 110 ppm T-Arsenic 467.0 ppm T-Berylium
T-Chromium
T-Copper
T-Lead <0.362 ppm 22.8 ppm 677.0 ppm 15.3 ppm T-Cobalt T-Iron 30100.0 ppm T-Mangan 5220.0 ppm 13700.0 ppm T-Mercury 11.1 ppm <28.9 ppm <28.9 ppm 34.8 ppm 22.2 ppm T-Nickel T-Silver T-Selenium T-Zinc 27300.0 ppm T-Vanadium T-Antimony 192.0 ppm T-Calcium T-Potassum T-Thallium <14.5 ppm 41300.0 ppm T-Magnesum 24200.0 ppm 708.0 ppm T-Sodium 179.0 ppm

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

END OF REPORT

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DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109309 Sample Type: 04 Cost Code: 367 Description: LSC-SW - 24 Collector: ANN TILLIA Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 09:50 Inorganic Review: Inorganic Review: 12/21/01 Radiochemistry Review: Microbiology Review: TEST RESULTS: T-Aluminum 71.9 ug/l T-Barium 0.1 mg/l 11.7 ug/l <1 ug/l <5.0 ug/l T-Arsenic 0.1 mg/l 1.2 ug/l <30 ug/l T-Berylium T-Cadmium T-Cobalt T-Iron T-Chromium T-Copper <12.0 ug/l 0.116 mg/l 109.0 ug/l <10.0 ug/l T-Lead 20.8 ug/l T-Mangan T-Mercury <0.2 ug/l T-Nickel T-Selenium <1.0 uq/l378.0 ug/l T-Zinc T-Silver <2.0 ug/l T-Vanadium T-Thallium T-Magnesum T-Sodium T-Antimony T-Calcium T-Potassum <3 ug/l 14.5 ug/l 134.0 mg/l <1.0 ug/l29.8 mg/l  $6.65 \, \text{mg/l}$ 87.4 mg/l \_\_\_\_\_\_\_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109310 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 54

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 09:50 Inorganic Review

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Inorganic Review: 01/16/02 Radiochemistry Review: 01/16/02

Microbiology Review:

### TEST RESULTS:

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109311 Sample Type: 04 Cost Code: 367
Description: LSC-SW - 15

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 12:05 Inorganic Review:

Inorganic Review: 12/18/01

Sample Date: 11/02/01 Time: 12:05 Radiochemistry Review: Microbiology Review:

### TEST RESULTS:

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109312 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 45 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 12:05 Inorganic Review: 01/28/02 Radiochemistry Review: 01/28/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium T-Thallium T-Magnesum	4200 97.8 56.7 6.74 21800.0 1760.0 <17.3 22.1 14.7 <8.64 6480.0	bbw bbw bbw bbw bbw bbw bbw bbw	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony T-Calcium T-Potassum	215.0 <0.216 12.4 192.0 3450.0 2.1 <17.3 18700.0 93.6 24800.0 669.0	bbw bbw bbw bbw bbw bbw bbw
T-Magnesum T-Sodium	6480.0 210.0		T-Potassum	669.0	ppm

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109313 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 03 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 16:05 Inorganic Review: 12/18/01
Radiochemistry Review:

Microbiology Review:

### TEST RESULTS:

T-Aluminum	33.4	ug/l	T-Arsenic	<5.0 ug/l
T-Barium	0.0407	mg/l	T-Berylium	<1 ug/l
T-Cadmium	1.9	ug/l	T-Chromium	<5.0 ug/l
T-Cobalt	<30	ug/l	T-Copper	<12.0 ug/l
T-Iron	0.187	mg/l	T-Lead	33.0 ug/l
T-Mangan	169.0	ug/l	T-Mercury	<0.2 ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0 ug/l
<b>T-Silver</b>	<2.0	ug/l	T-Zinc	789.0 ug/l
T-Vanadium	<3	ug/l	T-Antimony	7.7 ug/l
T-Thallium	<1.0	ug/l	T-Calcium	138.0 mg/l
T-Magnesum	35.1	mg/l	T-Potassum	3.62  mg/l
T-Sodium	51.5	mg/l		٠.

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109314 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 33 Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 16:05 Inorganic Review:
Radiochemistry Re

Inorganic Review: 01/28/02 Radiochemistry Review: 01/28/02

Microbiology Review:

### TEST RESULTS:

T-Aluminum	12700	ppm	T-Arsenic	168.0	ppm
T-Barium	170.0	ppm	T-Berylium	<0.317	ppm
T-Cadmium	47.5	ppm	T-Chromium	18.9	ppm
T-Cobalt	15.4	ppm	T-Copper	271.0	ppm
T-Iron	40600.0	ppm	T-Lead	3530.0	ppm
T-Mangan	1860.0	ppm	T-Mercury	6.67	ppm
T-Nickel	<25.4	ppm	T-Selenium	<25.4	ppm
T-Silver	19.0	ppm	T-Zinc	10900.0	ppm
T-Vanadium	34.5	ppm	T-Antimony	46.5	ppm
T-Thallium	<12.7	ppm	T-Calcium	21400.0	ppm
T-Magnesum	8150.0	ppm	T-Potassum	1560.0	ppm
T-Sodium	335.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109315 Description: LSC-SW - 21 Sample Type: 04 Cost Code: 367 Collector: ANN TILLIA

Radiochemistry Review: Microbiology Review:

### TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel		mg/l ug/l ug/l mg/l ug/l	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium	<1 <5.0 <12.0 24.4 <0.2	ug/l ug/l ug/l ug/l ug/l ug/l
T-Silver T-Vanadium T-Thallium T-Magnesum T-Sodium	<2.0 <3 <1.0 39.0 114.0	ug/l ug/l mg/l	T-Zinc T-Antimony T-Calcium T-Potassum	156.0	ug/1

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Sample Type: 50 Cost Code: 367

Lab Number: 290109316 Description: LSC-SD - 51

Collector: ANN TILLIA

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Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 10:30 Inorganic Review: Inorganic Review: 01/16/02

Radiochemistry Review: 01/16/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	18900	ppm	<b>T-Arsenic</b>	51.5	ppm
T-Barium	353.0	ppm	T-Berylium	<0.536	ppm
T-Cadmium	32.9	ppm	T-Chromium	21.7	ppm
T-Cobalt	9.07	ppm	T-Copper	125.0	ppm
T-Iron	21700.0	ppm	T-Lead	1350.0	ppm
T-Mangan	936.0	ppm	T-Mercury	3.85	ppm
T-Nickel	<42.9	ppm	T-Selenium	<42.9	ppm
T-Silver	6.76	ppm	T-Zinc	6970.0	ppm
T-Vanadium	30.8	ppm	T-Antimony	<21.4	ppm
T-Thallium	<21.4	ppm	T-Calcium	22400.0	ppm
T-Magnesum	6180.0	ppm	T-Potassum	2970.0	ppm
T-Sodium	357.0	$\mathbf{p}\mathbf{p}\mathbf{m}$			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109317 Sample Type: 04 Cost Code: 367 Description: LSC-SW - 10 Collector: ANN TILLIA Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 14:05 Inorganic Review Inorganic Review: 12/18/01 Radiochemistry Review: Microbiology Review: TEST RESULTS:

94.3	ug/l	T-Arsenic	23.4	ug/l
0.0343	mg/l	T-Berylium	<1	ug/l
4.7	ug/l	T-Chromium	6.8	ug/l
<30	ug/l	T-Copper	26.4	ug/l
0.526	mg/l	T-Lead	260.0	ug/l
145.0	ug/l	T-Mercury	<0.2	ug/l
<10.0	ug/l	T-Selenium	<1.0	ug/l
<2.0	ug/l	T-Zinc	1270.0	ug/l
<3	ug/l	T-Antimony	21.7	ug/l
<1.0	ug/l	T-Calcium	162.0	mg/1
40.4	mg/l	T-Potassum	10.6	mg/l
129.0	mg/1			
	0.0343 4.7 <30 0.526 145.0 <10.0 <2.0 <3 <1.0 40.4	94.3 ug/l 0.0343 mg/l 4.7 ug/l <30 ug/l 0.526 mg/l 145.0 ug/l <10.0 ug/l <2.0 ug/l <3 ug/l <1.0 ug/l 40.4 mg/l 129.0 mg/l	0.0343 mg/l T-Berylium 4.7 ug/l T-Chromium <30 ug/l T-Copper 0.526 mg/l T-Lead 145.0 ug/l T-Mercury <10.0 ug/l T-Selenium <2.0 ug/l T-Zinc <3 ug/l T-Antimony <1.0 ug/l T-Calcium 40.4 mg/l T-Potassum	0.0343 mg/l T-Berylium <1 4.7 ug/l T-Chromium 6.8 <30 ug/l T-Copper 26.4 0.526 mg/l T-Lead 260.0 145.0 ug/l T-Mercury <0.2 <10.0 ug/l T-Selenium <1.0 <2.0 ug/l T-Zinc 1270.0 <3 ug/l T-Antimony 21.7 <1.0 ug/l T-Calcium 162.0 40.4 mg/l T-Potassum 10.6

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109318 Sample Type: 50 Cost Code: 367 Description: LSC-SD - 30

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 14:05 Inorganic Review Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium T-Thallium	5790 92.3 145 8.56 33500.0 2430.0 <30.6 64.7 16.2 <15.3	ppm ppm ppm ppm ppm ppm ppm	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony T-Calcium	555.0 <0.382 16.4 806.0 10800.0 33.49 <30.6 30300.0 338.0 32100.0	bbw bbw bbw bbw bbw bbw bbw bbw
T-Magnesum T-Sodium	11900.0 568.0	ppm	T-Potassum	635.0	

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109319 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 12

Collector: ANN TILLIA 

Inorganic Review: 12/18/01

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 12:35 Inorganic Review Radiochemistry Review: Microbiology Review:

#### TEST RESULTS:

T-Aluminum	45.8 ug/l	T-Arsenic	19.4 ug/l
T-Barium	0.0525 mg/l	T-Berylium	<1 ug/l
T-Cadmium	2.3 ug/l	T-Chromium	<5.0 ug/l
T-Cobalt	<30 ug/l	T-Copper	<12.0 ug/l
T-Iron	0.336  mg/l	T-Lead	122.0 ug/l
T-Mangan	184.0 ug/l	T-Mercury	< 0.2  ug/l
T-Nickel	<10.0 ug/l	T-Selenium	<1.0 ug/l
T-Silver	<2.0 ug/l	T-Zinc	1010.0 ug/l
T-Vanadium	<3 ug/l	T-Antimony	24.6 ug/l
<b>T-Thallium</b>	<1.0 ug/l	T-Calcium	155.0  mg/l
T-Magnesum	38.7  mg/1	T-Potassum	9.06  mg/l
T-Sodium	100.0 mg/l		

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109320 Sample Type: 50 Cost Code: 367

\_\_\_\_\_

Description: LSC-SD - 32

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 12:35 Inorganic Review: 02/04/02

Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	2240	ppm	T-Arsenic	129.0	ppm
T-Barium	39.9	ppm	T-Berylium	<2.19	ppm
T-Cadmium	24	ppm	T-Chromium	11.8	ppm
T-Cobalt	<1.75	ppm	T-Copper	174.0	ppm
T-Iron	8210.0		T-Lead	3140.0	ppm
T-Mangan	1240.0	ppm	T-Mercury	4.97	ppm
T-Nickel	<17.5	ppm	T-Selenium	<17.5	ppm
<b>T-Silver</b>	24.6	ppm	T-Zinc	6380.0	ppm
T-Vanadium	7.16	ppm	T-Antimony	66.2	ppm
T-Thallium	<8.74	ppm	T-Calcium	31500.0	ppm
T-Magnesum	7490.0	ppm	T-Potassum	454.0	ppm
T-Sodium	107.0	mag			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109321 Sample Type: 04 Cost Code: 367

Description: LSC-SW - 18

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 11:30 Inorganic Review: 12/18/01

Radiochemistry Review:
Microbiology Review:

TEST RESULTS:

T-Aluminum 59.1 ug/l T-Arsenic 15.7 ug/l
T-Barium 0.0694 mg/l T-Berylium <1 ug/l

15.7 ug/l <1 ug/l <5.0 ug/l T-Barium 0.0694 mg/l
T-Cadmium 1.7 ug/l
T-Cobalt <30 ug/l T-Berylium T-Chromium T-Copper 1.7 ug/l <30 ug/l T-Cadmium <12.0 ug/l 35.5 ug/l T-Lead T-Iron  $0.18 \, \text{mg/l}$ T-Mercury T-Mangan T-Nickel <0.2 ug/l <1.0 ug/l 161.0 ug/l <10.0 ug/l**T-Selenium** T-Zinc T-Silver 639.0 ug/l <2.0 ug/lT-Antimony T-Calcium T-Potassum T-Vanadium T-Thallium T-Magnesum T-Sodium 20.9 ug/l 152.0 mg/l <3 ug/l<1.0 ug/l37.9 mg/l 8.55 mg/l 103.0 mg/l

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

\_\_\_\_\_ Lab Number: 200109322 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 48

Collector: ANN TILLIA \_\_\_\_\_

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 11:30 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	7930	ppm	T-Arsenic	43.6	ppm
T-Barium	148.0	ppm	T-Berylium	<0.304	ppm
T-Cadmium	21.3	ppm	T-Chromium	15.0	ppm
T-Cobalt	5.01	ppm	T-Copper	78.8	ppm
T-Iron	13200.0		T-Lead	1080.0	
T-Mangan	654.0		T-Mercury	1.22	ppm
T-Nickel	<24.3	ppm	T-Selenium	<24.3	ppm
T-Silver	4.72	ppm	T-Zinc	5300.0	
T-Vanadium	21.2	mgg	T-Antimony	12.7	
T-Thallium	<12.2	ppm	T-Calcium	13600.0	
T-Magnesum	3380.0	mag	T-Potassum	1270.0	
T-Šodium	271.0				

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109323 Sample Type: 04 Cost Code: 367 Description: LSC-SW - 08 Collector: ANN TILLIA Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 15:10 Inorganic Review
Radiochemistry Re Inorganic Review: 12/18/01 Radiochemistry Review:

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	<30	ug/l	T-Arsenic	11.7	ug/l
T-Barium	0.0293	mg/1	T-Berylium	<1	ug/1
T-Cadmium	7	ug/l	T-Chromium		ug/l
T-Cobalt	<30	ug/l	T-Copper	<12.0	ug/l
T-Iron	0.0358	mg/1	T-Lead	10.0	ug/l
T-Mangan	160.0	ug/l	T-Mercury	<0.2	ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0	ug/l
T-Silver	<2.0	ug/l	T-Zinc	1980.0	ug/l
T-Vanadium	<3	ug/l	T-Antimony	35.2	ug/l
T-Thallium	<1.0	ug/l	T-Calcium	207.0	mg/1
T-Magnesum	51.6	mg/1	T-Potassum	5.44	mg/1
T-Sodium	64.1				

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109324 Sample Type: 50 Cost Code: 367

Description: LSC-SD - 38

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/02/01 Time: 15:10 Inorganic Review
Radiochemistry R

Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	4450	ppm	T-Arsenic	222.0	ppm
T-Barium	49.8	ppm	T-Berylium	<0.28	ppm
T-Cadmium	97.5	ppm	T-Chromium	12.7	ppm
T-Cobalt	5.24	ppm	T-Copper	348.0	
T-Iron	26500.0	ppm	T-Lead	6120.0	ppm
T-Mangan	1200.0	ppm	T-Mercury	11.8	ppm
T-Nickel	<22.4	ppm	T-Selenium	<22.4	ppm
T-Silver	30.9	ppm	T-Zinc	20600.0	ppm
T-Vanadium	11.1	ppm	T-Antimony	119.0	ppm
T-Thallium	<11.2	ppm	T-Calcium	24200.0	ppm
T-Magnesum	8690.0	ppm	T-Potassum	500.0	ppm
T-Sodium	148.0	ppm			

OUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

\_\_\_\_\_\_ Lab Number: 200109325 Sample Type: 04 Cost Code: 367
Description: LSC-SW - 30
Collector: ANN TILLIA Site ID: Source No: 00 Organic Review: Sample Date: 11/02/01 Time: 13:50 Inorganic Review: Inorganic Review: 12/18/01 Radiochemistry Review: Microbiology Review:

#### TEST RESULTS:

T-Aluminum	<30	ug/l	T-Arsenic	14.2	ug/1
T-Barium	0.0249	mg/l	T-Berylium	<1	ug/l
T-Cadmium	<1	ug/l	T-Chromium	<5.0	ug/l
T-Cobalt	<30	ug/l	T-Copper	<12.0	ug/l
T-Iron	0.0542	mg/l	T-Lead	25.6	ug/l
T-Mangan	22.0	ug/l	T-Mercury	<0.2	ug/l
T-Nickel	<10.0	ug/l	T-Selenium	<1.0	ug/l
<b>T-Silver</b>	<2.0	ug/l	T-Zinc	122.0	ug/l
T-Vanadium	<3	ug/l	T-Antimony	5.5	ug/l
T-Thallium	<1.0	ug/l	T-Calcium	117.0	mg/1
T-Magnesum	30.1	mg/1	T-Potassum	13.0	mg/1
T-Sodium	160.0	mg/l			_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

Sampler Name	Sampler Name: Ann Tillia  DEQ Contact to Address Report / Questions To: Ann Tillia 5364235							CHAIN OF CUSTODY RECORD  State of Utah  Division of Epidemiology and Laboratory Services  46 North Medical Drive  Salt Lake City, Utah 84113-1105 (801) 584-8400								<i>د</i>			
Agency: DEQ/		1717		700			ξ		_		TF	H SB)				n	r	LS USE ONL	.Y
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City, St. Zip:	Salt Lake C	City, Utal	84116	Phone:	(801) 536	4100	) PRES	CONTAINER	88) 72	IE (802	3RO (C4-C.,,)	ORO (C.,C.,1)	HVOA (8260B)	G (1664)	E	NORGANIC,	Intact Y/N		
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Project Name:	oject Name: Cost Code: 36e  mpler Name: Am Tillia  Fac. ID:							CHAIN OF CUSTODY RECORD  State of Utah  Division of Epidemiology and Laboratory Services  46 North Medical Drive											
DEQ Contact	to Address R	eport / Qui	estions T			4235							46	North	Medic	al Drive	1) 584-8400		
Agency: DEQ		ann_	1.71	<u> 14_</u>	200	700	Ę.		<u> </u>		TF					8	DLS USE ONLY		
Street: 168 N	1950 W 1" F	loor					ACID PRESERVED Y	ER	BTEXN (8021B/8260B)	WTBE (8021 B/8260B)	(80)		181	- C		C, METALS	Tamper Evident Seal	Comments	DLS Sample #
City, St. Zip:	Sall Lake C	ity, Utah	84116	Phone:	(801) 536-	4100	PRES	CONTAINER	(%) VX	E (802)	3RO (CC.,)	DRO (C.,C.,1)	HVOA (8260B)	G (1664)	띪	NORGANIC,	Intact Y/N		
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Project Name: (Lower Silver Creek)	Cost Code: 34 7
Sampler Name: Ann Tillia	Fac. ID:
DEQ Contact to Address Report / Questions To:	

#### CHAIN OF CUSTODY RECORD

State of Utah

Division of Epidemiology and Laboratory Services
46 North Medical Drive
Salt Lake City, Utah 84113-1105 (801) 584-8400

224 00		Inn			5364235	`												
Agency: DEQ				,		3.5		e e		TPH (\$015B)					2	DLS USE ONLY		
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Ciry, St, Zip:	Salt Lake C	ity, Utah	84116	Phone:	(801) 536-4100	ACID PRESERVED	CONTAINER	XX (80	3E (802)	/C4-Cu	DRO (C.m.C.	A (8260B)	G (1664)	띪	RGANIC	Intact Y/N		
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COMMENTS: Total Metals (Al, As, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Mg, Hg, Mn, Ni, Ag, Tl Se, V, Zn) Ca Sb

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Relinquished By: (For Treate to burnadist Quarter)	Date	Time	Received By:	Date	Time		
Relipquished to DLS By: (7 Trans a Lab y Many)	, Date 1/20/2001	Time 12-00	Received for DLS, By: Chica Peper Fut	Date 11/20/2001	Time (.2-00		

F: CHEMLOTORG DOWNLOAD CHAINCUSTODY DOC

Revised January 2000

Expire January >===

Type Codes: 04 Water Grab 30 Stuge 40 Sediment 50 Soil Grab C Composition

Project Name: Cower Silver Creek Cost Code: 36			ode: 347	CHAIN OF CUSTODY RECORD  State of Utah															
Sampler Name:	4m	Pilli	a		Fac. II								46	North	Medic	al Drive	tory Services 1) 584-8400		
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City, St. Zip: Salt Lake City, Utah 84116 Phone: (801) 536-4100			D PRES	CONTAINER	08) NX	3E (802	GRO (CC.n.)	DRO (C.,C.	HVOA (8260B	& G(1664)	ER	NORGANIC,	Intact Y/N						
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DIV.EMERGENCY RESPONSE & REMED ATTN: 168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109901 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 56

Collector: ANN TILLIA

Site ID: Source No: 00 | Organic Review: Sample Date: 11/06/01 Time: 10:35 | Inorganic Review:

Microbiology Review:

TEST RESULTS:

1640 ppm 28.8 ppm 108 ppm T-Aluminum T-Arsenic 337.0 ppm T-Berylium <0.343 ppm 10.1 ppm T-Barium T-Cadmium T-Chromium 337.0 ppm 8.15 ppm T-Copper T-Cobalt T-Iron 33300.0 ppm T-Lead 6110.0 ppm T-Mercury T-Mangan 2320.0 ppm 6.6 ppm T-Selenium <27.4 ppm T-Nickel <27.4 ppm 29.7 ppm 5.83 ppm 22700.0 ppm 214.0 ppm T-Silver T-Zinc T-Antimony T-Vanadium T-Thallium <13.7 ppm T-Calcium 38200.0 ppm T-Magnesum 11500.0 ppm

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

\*\*-----Lab Number: 200109902 Sample Type: 50 Cost Code: 367

Description: LOWER SLIVER CREEK - SS 57

Collector: ANN TILLIA

Site ID: Source No: 00 | Organic Review:
Sample Date: 11/06/01 | Time: 11:35 | Inorganic Review: 02/11/02

Inorganic Review: 02/11/02 Radiochemistry Review: 02/11/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	9710	ppm	T-Arsenic	247.0	ppm
T-Barium	78.7	ppm	T-Berylium	<0.437	ppm
T-Cadmium	201	ppm	T-Chromium	51.4	ppm
T-Cobalt	7.21	ppm	T-Copper	554.0	ppm
T-Iron	30100.0	ppm	T-Lead	9600.0	
T-Mangan	1650.0	ppm	T-Mercury	11.5	ppm
T-Nickel	<34.9	ppm	T-Selenium	<34.9	ppm
<b>T-Silver</b>	44.7	ppm	T-Zinc	27800.0	ppm
T-Vanadium	17.6	ppm	T-Antimony	105.0	ppm
T-Thallium	<17.5	ppm	T-Calcium	55600.0	ppm
T-Magnesum	30500.0	ppm			-

\_\_\_\_\_\_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY UT 84114

801-536-4100

Lab Number: 200109903 Sample Type: 50 Cost Code: 367
Description: LOWER SILVER CREEK - SS 58
Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/06/01 Time: 14:05 Inorganic Review: Inorganic Review: 02/04/02

Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium	1720 30.1 84.3 6.85 30700.0 2310.0 <29.9 29.1 5.92	bbw bbw bbw bbw bbw bbw bbw	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony	<29.9 17800.0 130.0	bbw bbw bbw bbw bbw bbw
T-Thallium T-Magnesum	<14.9 16000.0	ppm	T-Calcium	50200.0	

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109904 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 59

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/08/01 Time: 10:15 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	18900	ppm	T-Arsenic	64.9	ppm
T-Barium	179.0	mqq	T-Berylium	<0.368	ppm
T-Cadmium	9.74	ppm	T-Chromium	19.7	ppm
T-Cobalt	10.2	ppm	T-Copper	146.0	ppm
T-Iron	19700.0	ppm	T-Lead	1300.0	ppm
T-Mangan	943.0	ppm	T-Mercury	1.17	ppm
T-Nickel	<29.4	ppm	T-Selenium	<29.4	
<b>T-Silver</b>	11.1	ppm	T-Zinc	1440.0	ppm
T-Vanadium	29.5	ppm	T-Antimony	31.6	ppm
T-Thallium	<14.7	ppm	T-Calcium	4960.0	
T-Magnesum	4630.0	maa			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

\_\_\_\_\_\_ Lab Number: 200109905 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 60

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/08/01 Time: 11:35 Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

T-Aluminum T-Barium T-Cadmium T-Cobalt T-Iron T-Mangan T-Nickel T-Silver T-Vanadium T-Thallium		ppm ppm ppm ppm ppm ppm	T-Arsenic T-Berylium T-Chromium T-Copper T-Lead T-Mercury T-Selenium T-Zinc T-Antimony	106.0 ppm <0.392 ppm 20.0 ppm 235.0 ppm 2440.0 ppm 2.28 ppm <31.4 ppm 51.4 ppm	
T-Thallium T-Magnesum	<15.7 4410.0	ppm	T-Calcium	5220.0 ppm	

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109906 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 61

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/09/01 Time: 09:15 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	8070	ppm	T-Arsenic	77.1	mqq
T-Barium	138.0	ppm	T-Berylium	<0.554	ppm
T-Cadmium	25.8	mqq	T-Chromium	14.3	
T-Cobalt	5.23		T-Copper	482.0	
T-Iron	13100.0	mqq	T-Lead	8.56	ppm
T-Mangan	343.0	mqq	T-Mercury	32.2	mqq
T-Nickel	<44.3	mag	T-Selenium	<44.3	
T-Silver	23.2	maga	T-Zinc	3450.0	mag
T-Vanadium	35.1		T-Antimony	109.0	
T-Thallium	<22.1		T-Calcium	6070.0	
T-Magnesum	3010.0	maga			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109907 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 62

Collector: ANN TILLIA \_\_\_\_\_\_

Site ID: Source No: 00
Sample Date: 11/09/01 Time: 10:45

Organic Review:

Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	2530	ppm	T-Arsenic		647.0	ppm
T-Barium	64.1	ppm	T-Berylium		<0.384	ppm
T-Cadmium	142	ppm	T-Chromium		11.1	ppm
T-Cobalt	3.93	ppm	T-Copper		1330.0	
T-Iron	17200.0		T-Lead		14100.0	ppm
T-Mangan	2480.0	ppm	T-Mercury		15.0	ppm
T-Nickel	<30.7	ppm	T-Selenium		<30.7	ppm
T-Silver	84.5	ppm	T-Zinc		36900.0	ppm
T-Vanadium	7.94	ppm	T-Antimony	*	432.0	ppm
T-Thallium	<15.3	ppm	T-Calcium		23800.0	ppm
T-Magnesum	7010.0	nom				

\_\_\_\_\_\_ QUALIFYING COMMENTS (\*) on test results:

T-Antimony Due to matrix interference this sample result is not reliable.

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109908 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 63

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/09/01 Time: 12:50 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	3180	ppm	T-Arsenic	459.0	ppm
T-Barium	51.7	ppm	T-Berylium	<0.379	ppm
T-Cadmium	110	ppm	T-Chromium	14.3	ppm
T-Cobalt	4.54	ppm	T-Copper	1330.0	
T-Iron	22100.0	ppm	T-Lead	16200.0	ppm
T-Mangan	2410.0	ppm	T-Mercury	15.9	ppm
T-Nickel	<30.3	ppm	T-Selenium	<30.3	ppm
<b>T-Silver</b>	94.0	ppm	T-Zinc	38500.0	
T-Vanadium	9.63	ppm	T-Antimony	389.0	ppm
T-Thallium	<15.2	ppm	T-Calcium	34700.0	
T-Magnesum	10900.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801~536-4100

Lab Number: 200109909 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 64

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/09/01 Time: 15:00 Inorganic Review Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	14500	ppm	T-Arsenic	48.1	ppm
T-Barium	189.0	ppm	T-Berylium	<0.476	ppm
T-Cadmium	12.8	ppm	T-Chromium	17.4	
T-Cobalt	10.8	ppm	T-Copper	116.0	ppm
T-Iron	18600.0	ppm	T-Lead	1040.0	ppm
T-Mangan	1240.0	ppm	T-Mercury	1.31	ppm
T-Nickel	<38.1	ppm	T-Selenium	<38.1	ppm
T-Silver	8.38	ppm	T-Zinc	1880.0	ppm
T-Vanadium	26.6	ppm	T-Antimony	21.9	ppm
T-Thallium	<19.0	ppm	T-Calcium	10800.0	ppm
T-Magnesum	4540.0	mag			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109910 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 65

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/09/01 Time: 15:45 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

\_\_\_\_\_\_

Microbiology Review:

TEST RESULTS:

T-Aluminum	1740	ppm	T-Arsenic	650.0	ppm
T-Barium	47.0	ppm	T-Berylium	<0.368	ppm
T-Cadmium	295	ppm	T-Chromium	8.59	ppm
T-Cobalt		ppm	T-Copper	1270.0	
T-Iron	20600.0	ppm	T-Lead	22300.0	mqq
T-Mangan	2800.0	ppm	T-Mercury	20.8	ppm
T-Nickel	<29.4	ppm	T-Selenium	<29.4	ppm
T-Silver	90.3	ppm	T-Zinc	60400.0	ppm
T-Vanadium	6.6	ppm	T-Antimony	482.0	ppm
T-Thallium	<14.7	ppm	T-Calcium	11900.0	ppm
T-Magnesum	5810.0	ppm			

\_\_\_\_\_\_\_ QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109911 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 66

Collector: ANN TILLIA

Site ID: Source No: 00
Sample Date: 11/13/01 Time: 10:00

\_\_\_\_\_

Organic Review:
Inorganic Review Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	5420	ppm	<b>T-Arsenic</b>	913.0	ppm
T-Barium	124.0	ppm	T-Berylium	<0.415	ppm
T-Cadmium	265	ppm	T-Chromium	18.4	ppm
T-Cobalt	8.97	ppm	T-Copper	1760.0	ppm
T-Iron	21400.0	ppm	T-Lead	26000.0	ppm
T-Mangan	5680.0	ppm	T-Mercury	63.5	ppm
T-Nickel	<33.2	ppm	T-Selenium	<33.2	ppm
T-Silver	145.0	ppm	T-Zinc	48700.0	ppm
T-Vanadium	16.1	ppm	T-Antimony	568.0	ppm
T-Thallium	<16.6	ppm	T-Calcium	31400.0	ppm
T-Magnesum	9270.0	mag			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109912 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 67

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/13/01 Time: 12:10 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

\_\_\_\_\_

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	13900	ppm	T-Arsenic	64.3	ppm
T-Barium	170.0	ppm	T-Berylium	<0.406	ppm
T-Cadmium	10.1	ppm	T-Chromium	16.0	ppm
T-Cobalt	8.67	ppm	T-Copper	148.0	ppm
T-Iron	16700.0	ppm	T-Lead	1510.0	ppm
T-Mangan	837.0	ppm	T-Mercury	1.36	ppm
T-Nickel	<32.4	ppm	T-Selenium	<32.4	ppm
<b>T-Silver</b>	11.5	ppm	T-Zinc	1610.0	ppm
T-Vanadium	29.6	ppm	T-Antimony	29.0	ppm
T-Thallium	<16.2	ppm	T-Calcium	4900.0	
T-Magnesum	3330.0	maga			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109913 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 68

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Inorganic Review: Inorganic Review:

02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

6250	ppm	T-Arsenic	513.0	ppm
84.1	ppm	T-Berylium	<0.365	ppm
121	ppm	T-Chromium	13.4	ppm
7.46	ppm	T-Copper	1080.0	ppm
26100.0	ppm	T-Lead	16700.0	ppm
2300.0	ppm	T-Mercury	52.6	ppm
<29.2	ppm	T-Selenium	<29.2	ppm
80.9	ppm	T-Zinc	24100.0	ppm
15.1	ppm	T-Antimony	310.0	ppm
<14.6	ppm	T-Calcium	24800.0	ppm
7470.0	ppm			
	84.1 121 7.46 26100.0 2300.0 <29.2 80.9 15.1 <14.6	6250 ppm 84.1 ppm 121 ppm 7.46 ppm 26100.0 ppm 2300.0 ppm <29.2 ppm 80.9 ppm 15.1 ppm <14.6 ppm 7470.0 ppm	84.1 ppm T-Berylium 121 ppm T-Chromium 7.46 ppm T-Copper 26100.0 ppm T-Lead 2300.0 ppm T-Mercury <29.2 ppm T-Selenium 80.9 ppm T-Zinc 15.1 ppm T-Antimony <14.6 ppm T-Calcium	84.1 ppm T-Berylium <0.365 121 ppm T-Chromium 13.4 7.46 ppm T-Copper 1080.0 26100.0 ppm T-Lead 16700.0 2300.0 ppm T-Mercury 52.6 <29.2 ppm T-Selenium <29.2 80.9 ppm T-Zinc 24100.0 15.1 ppm T-Antimony 310.0 <14.6 ppm T-Calcium 24800.0

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109914 Sample Type: 50 Cost Code: 367 Description: LOWER SILVER CREEK - SS 69

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/14/01 Time: 10:20 Inorganic Review Radiochemistry R Inorganic Review: 02/04/02

Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	18300	ppm	T-Arsenic	58.8	ppm
T-Barium	222.0	ppm	T-Berylium	<0.476	ppm
T-Cadmium	23.2	mqq	T-Chromium	18.3	ppm
T-Cobalt	10.9	ppm	T-Copper	220.0	ppm
T-Iron	19400.0		T-Lead	3360.0	ppm
T-Mangan	495.0	ppm	T-Mercury	1.17	ppm
T-Nickel	<38.1	ppm	T-Selenium	<38.1	ppm
<b>T-Silver</b>	11.0	ppm	T-Zinc	2220.0	ppm
T-Vanadium	25.8	ppm	T-Antimony	40.7	ppm
T-Thallium	<19.0	ppm	T-Calcium	8340.0	ppm
T-Magnesum	5360.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109915 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 70

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: 11/14/01 Time: 11:08 Inorganic Review: 02/04/02 Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

\_\_\_\_\_\_

Lab Number: 200109916 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 71

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/14/01 Time: 14:30 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

T-Aluminum	8630	ppm	T-Arsenic	333.0	ppm
T-Barium	117.0		T-Berylium	<0.382	ppm
T-Cadmium	81.6	ppm	T-Chromium	8.51	ppm
T-Cobalt	9.62	ppm	T-Copper	1140.0	ppm
T-Iron	22500.0	ppm	T-Lead	12400.0	ppm
T-Mangan	1600.0	ppm	T-Mercury	144.2	ppm
T-Nickel	<30.5	ppm	T-Selenium	<30.5	ppm
<b>T-Silver</b>	100.0	ppm	T-Zinc	14700.0	ppm
T-Vanadium	12.6	ppm	T-Antimony	364.0	ppm
T-Thallium	<15.3	ppm	T-Calcium	9810.0	ppm
T-Magnesum	3880.0	ppm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109917 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 72

Collector: ANN TILLIA

------

Site ID: Source No: 00 Organic Review: Sample Date: 11/14/01 Time: 15:30 Inorganic Review: 02/11/02 Radiochemistry Review: 02/11/02

Microbiology Review:

TEST RESULTS:

T-Aluminum	10000	ppm	T-Arsenic	467.0	ppm
T-Barium	236.0	ppm	T-Berylium	<0.422	ppm
T-Cadmium	82.8	ppm	T-Chromium	17.8	ppm
T-Cobalt	5.38	ppm	T-Copper	1330.0	ppm
T-Iron	19000.0	ppm	T-Lead	18400.0	ppm
T-Mangan	1370.0	ppm	T-Mercury	63.3	ppm
T-Nickel	<33.8	ppm	T-Selenium	<33.8	ppm
<b>T-Silver</b>	68.1	ppm	T-Zinc	18000.0	ppm
T-Vanadium	22.1	ppm	T-Antimony	322.0	ppm
T-Thallium	<16.9	ppm	T-Calcium	14900.0	ppm
T-Magnesum	6300.0	maga			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

END OF REPORT

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DIV. EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109918 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 73

Collector: ANN TILLIA \_\_\_\_\_\_

Site ID: Source No: 00 Organic Review:
Sample Date: 11/15/01 Time: 10:20 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

T-Aluminum	6260	ppm	T-Arsenic	481.0	ppm
T-Barium	101.0	ppm	T-Berylium	<0.359	ppm
T-Cadmium	110	ppm	T-Chromium	13.8	ppm
T-Cobalt	6.31	ppm	T-Copper	1080.0	ppm
T-Iron	22400.0	ppm	T-Lead	15600.0	ppm
T-Mangan	1980.0	ppm	T-Mercury	45.3	ppm
T-Nickel	<28.7	ppm	T-Selenium	<28.7	ppm
T-Silver	76.4	ppm	T-Zinc	23400.0	ppm
T-Vanadium	15	ppm	T-Antimony	269.0	ppm
T-Thallium	<14.4	ppm	T-Calcium	26300.0	ppm
T-Macmeeum	7530 0	nnm			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109919 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 74

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review: Sample Date: 11/15/01 Time: 13:10 Inorganic Review: 02/04/02

Radiochemistry Review: 02/04/02

Microbiology Review:

TEST RESULTS:

T-Aluminum	2240	ppm	T-Arsenic	396.0	ppm
T-Barium	31.4		T-Berylium	<0.366	ppm
T-Cadmium	132	ppm	T-Chromium	9.44	ppm
T-Cobalt	15.2	ppm	T-Copper	725.0	
T-Iron	56700.0	ppm	T-Lead	11100.0	ppm
T-Mangan	2490.0	ppm	T-Mercury	12.3	ppm
T-Nickel	<29.3	ppm	T-Selenium	<29.3	ppm
<b>T-Silver</b>	54.9	ppm	T-Zinc	26700.0	ppm
T-Vanadium	7.51	ppm	T-Antimony	232.0	ppm
T-Thallium	<14.6	ppm	T-Calcium	34200.0	ppm
T-Magnesum	11100.0	ppm			_

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109920 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SS 75

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/15/01 Time: 14:10 Inorganic Review: 02/04/02
Radiochemistry Review: 02/04/02

Microbiology Review:

#### TEST RESULTS:

T-Aluminum	2020	ppm	T-Arsenic	359.0	ppm
T-Barium	22.6	ppm	T-Berylium	<0.352	mqq
T-Cadmium	118	ppm	T-Chromium	9.9	ppm
T-Cobalt	8.03	ppm	T-Copper	433.0	ppm
T-Iron	42000.0		T-Lead	10300.0	ppm
T-Mangan	2060.0	ppm	T-Mercury	5.7	ppm
T-Nickel	<28.1	ppm	T-Selenium	<28.1	ppm
<b>T-Silver</b>	87.9	ppm	T-Zinc	23000.0	ppm
T-Vanadium	7.23	ppm	T-Antimony	189.0	ppm
T-Thallium	<14.1	ppm	T-Calcium	33000.0	
T-Magnesum	12746.0				

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

DIV.EMERGENCY RESPONSE & REMED

ATTN:

168 N 1950 W

SALT LAKE CITY

UT 84114

801-536-4100

Lab Number: 200109921 Sample Type: 50 Cost Code: 367

Description: LOWER SILVER CREEK - SW 06

Collector: ANN TILLIA

Site ID: Source No: 00 Organic Review:
Sample Date: 11/09/01 Time: 09:05 Inorganic Review: 01/08/02

Radiochemistry Review:
Microbiology Review:

#### TEST RESULTS:

T-Aluminum	<30	ppm	T-Arsenic	<5.0 pp	m
T-Barium	0.0709	ppm	T-Berylium	<1 pp	
T-Cadmium	<1	ppm	T-Chromium	<5.0 pp	
T-Cobalt	<30	ppm	T-Copper	<12.0 ppi	TI.
T-Iron	<0.02	ppm	T-Lead	<3.0 pp	m
T-Mangan	<5.0	ppm	T-Mercury	<0.2 pp	m
T-Nickel	<10.0	ppm	T-Selenium	<1.0 pp	m
T-Silver	<2.0	ppm	T-Zinc	<30.0 pps	n
T-Vanadium	3.4	ppm	T-Antimony	<3.0 pp	n
T-Thallium	<1.0	ppm	T-Calcium	20.4 pp	m
T-Magnesum	5.85	mag			

QUALIFYING COMMENTS (\*) on test results: NO COMMENTS

#### Appendix E

Silver Creek Flow Measurements November 2, 2001 Provided by UDEQ/Division of Water Quality

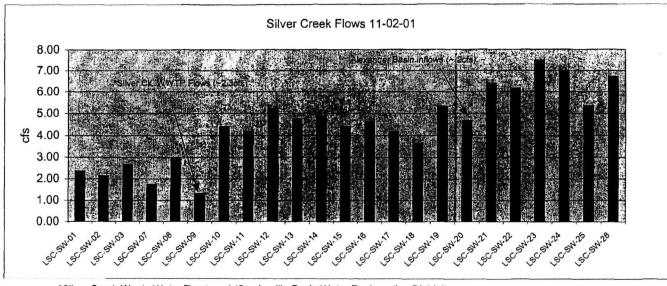
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UDEQ/DERR Lower Silver Creek IA Silver Creek Flow Measurements provided by UDEQ/Division of Water Quality Nov. 2, 2001

Station	Flow cfs
LSC-SW-01	2.35
LSC-SW-02	2.13
LSC-SW-03	2.65
LSC-SW-07	1.74
LSC-SW-08	2.95
LSC-SW-09	1,31
LSC-SW-10	4.39
LSC-SW-11	4.20
LSC-SW-12	5.23
LSC-SW-13	4.75
LSC-SW-14	4.90
LSC-SW-15	4.40
LSC-SW-16	4.64
LSC-SW-17	4.20
LSC-SW-18	3.65
LSC-SW-19	5.33
LSC-SW-20	4.67
LSC-SW-21	6.40
LSC-SW-22	6.16
LSC-SW-23	7.51
LSC-SW-24	6.97
LSC-SW-25	5.34
LSC-SW-28	6.70
LSC-SW-30	2.32



\*Silver Creek Waste Water Treatment (Synderville Basin Water Reclamation District)

#### Appendix F

Pre-CERCLIS Screening Assessment Checklist/Decision Form

United States Environmental Protection Agency

Office of Solid Waste and Emergency Response EPA-540-F-98-039 OSWER 9375.2-11FS PB98-963310 October 1999

# Improving Site Assessment: Pre-CERCLIS Screening Assessments

Office of Emergency and Remedial Response Site Assessment Team

**Quick Reference Guidance Series** 



#### PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer:         Ann M. Tillia         07-26-02           (Name/Title)         (Date)           PO Box 144840, Salt Lake City, UT. 84114-4840         801-536-4           (Address)         (Phone)           atillia@utah.gov         (E-Mail Address)					
Site Name:	Lower Silver Creek				
Previous Names (if any)	:				
Site Location:	Summit County (Silver Creek riparian zone north of Utah State Road U	-248 to Wa	<u>nship, L</u>	Jtah)	
	(Street)  Park City , UT 84060 (City) (ST) (Zip)				
Latitude: 40° 40' 58.31	"North Longitude: 111° 27' 22.44	" West			
Complete the following	checklist. If "yes" is marked, please explain below.	ſ			
<del></del>			YES	NO	
1. Does the site already ap	pear in CERCLIS?		0	8	
2. Is the release from production businesses or community s	ucts that are part of the structure of, and result in exposure within, residential build structures?	ings or		89	
	a release of a naturally occurring substance in its unaltered form, or altered solely t ses or phenomena, from a location where it is naturally found?	hrough	_	<b>8</b>	
4. Is the release into a pub	lic or private drinking water supply due to deterioration of the system through ordin	nary use?	۵	0	
5. Is some other program a	actively involved with the site (i.e., another Federal, State, or Tribal program)?		D	8	
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?					
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?					
adverse environmental or l no release above ARARs,	nentation that clearly demonstrates that there is no potential for a release that could human health impacts (e.g., comprehensive remedial investigation equivalent data s completed removal action, documentation showing that no hazardous substance releved risk assessment completed)?	showing	а	8	
Please explain all "yes"	answer(s), attach additional sheets if necessary:				

#### DECISION/DISCUSSION/RATIONALE:

The Lower Silver Creek site, located in Summit County, Utah, includes the riparian habitat adjacent to Silver Creek north of State Road U-248 north to the confluence with the Weber River in Wanship. Within the site private property owners use the land for grazing purposes, and the Utah Division of Parks and Recreation maintains the Rail Trail, which is part of the Historical Union Pacific Rail Trail State Park. The Rail Trail is used extensively for hiking, bicycling, observing wildlife, and access to fishing Silver Creek. The surrounding area is rapidly being developed with commercial businesses to the west and with a high-end residential community to the east. Silver Creek is on the Utah State 303(d) list as impaired by zinc and cadmium. The laboratory analytical results of sampling collected in November 2001 show elevated concentrations of heavy metals associated with historical mining activities in the area. The soil analytical results show high concentrations for lead (36,100 ppm), arsenic (77 ppm), mercury (144 ppm), zinc (60400 ppm), and antimony (568 ppm). The highest surface water sample lead and antimony concentration was 260 ppb and 37 ppb, respectively. The cadmium concentrations in the surface water samples exceeded SCDM in a few samples with a high of 7 ppb. The sediment samples were collected concurrently with the surface water samples and similarly show high concentrations of lead (13,700 ppm), arsenic (555 ppm), mercury (34 ppm), zinc (30,300 ppm), antimony (338 ppm), and cadmium (145 ppm). In addition, XRF analysis included high concentrations of lead (37,196 ppm), arsenic (2160 ppm), mercury (149 ppm), zinc (96,460 ppm), and chromium (3696 ppm).

The concentration data provided within the Innovative Assessment exceed the U.S. EPA SCDM benchmark levels used as a baseline for hazardous substance comparison purposes, qualifying as a potential release into the environment. The Utah DERR recommends further assessment work be performed at this site based on the analytical data and on-site observations.

Site Determination:	<ul> <li>Enter the site into CERCLIS. Further assessment is recommended.</li> <li>□ The site is not recommended for placement into CERCLIS.</li> </ul>	•
Regional EPA Reviewer	Print Name/Signature	Date
State Agency/Tribe:	Ann M. Tillia / Print Name/Signature	July 26, 2002 Date